

# 2017 Medicaid Provider Rate Review Analysis Report

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## **Physician Services, Surgery, and Anesthesia**

### **Appendix D – Access Data Book**

The following document shows supporting graphics related to the access analysis for the 2017 Medicaid Provider Rate Review Analysis Report (2017 Analysis Report). It includes provider location maps, provider trends, and each metric by region, trended, and by population for each service. Appendix D does not contain any assertions or conclusions on the sufficiency of Medicaid rates to provide adequate access to care.



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## I. Appendix D – Access Data Book

For each service under review, this appendix contains the following information

### Access and Utilization One Page Summary

Preliminary Access to Care Index (ACI) results are included here. For the purpose of identifying regions for potential examination, the Department attributed points to each of the 21 Health Statistics Regions (regions), based on these metrics. For all metrics except distance, the Department assigned 20 points to regions in the top quartile, 15 points to regions in the second quartile, 10 points to regions in the third quartile, and 5 points to regions in the bottom quartile. For distance, points were assigned based on the percent of the population that traveled within 30 miles, assigning 20 points to regions where this percent was above 90%, 15 points to regions between 80-90%, 10 points to regions between 70-80%, and 5 points to regions below 70%. While the total possible points a region could receive equals 100 points, no region received 20 points for all five metrics and, therefore, no region was attributed 100 points.

The one page summaries contain the resulting ACI scores, by service. They also depict service utilizers by age, gender, and population. Metric-specific charts (bottom of each page) contain circles that represent each region; where each circle falls along a continuum represents the quartile placement (or percent placement in the case of the distance metric), and therefore the score for each metric.

### Provider locations

A map shows the zip code of all billing providers. The size of the blue dot indicates the number of billing providers in that zip code.

### Penetration rate by region, trended, and by population

The percent of full time-equivalent (FTE) members who used the service. The bar chart shows the 21 Health Statistics Regions' penetration rate with the statewide average (dark black line) and the one standard deviation threshold (gray shaded area). Columns that appear in blue meet the threshold, those in red are below the threshold. The trend shows any changes throughout the time period, labeling the percent change from July 2014 to June 2016. The population bar chart shows the penetration rate for each population category.

### Distance metric by region, trended, and by population

The distance metric is the percent of the population that traveled within 30 miles to receive services (measured in a straight line from the geographic center of the utilizer's zip code to the geographic center of the provider's zip code). The bar chart shows the 21 Health Statistics Regions' distance metric with the statewide average (dark black line) and the one standard deviation threshold (gray shaded area). Columns that appear in blue meet the threshold, those in red are above the threshold. The trend shows any changes throughout the time period, labeling the percent change from July 2014 to June 2016. The population bar chart shows the percent of each population category that traveled within 30 miles to receive the service.

### Member to provider ratio by region, trended, and by population

The member to provider ratio is the ratio of FTE members compared to active providers. The bar chart shows the 21 Health Statistics Regions' member to provider ratios with the statewide average (dark black line) and the one standard deviation threshold (gray shaded area). Columns that appear in blue meet the threshold, those in red are above the threshold. The trend shows any changes throughout the time period, labeling the percent change

from July 2014 to June 2016. The population bar chart shows the member to provider ratio for each population category.

### Active provider months metric by region, trended, and by population

The active provider months metric shows the average number of months that providers billed Health First Colorado, out of a possible 24 months. The bar chart shows the 21 Health Statistics Regions' average number of months with the statewide average (dark black line) and the one standard deviation threshold (gray shaded area). Columns that appear in blue meet the threshold, those in red are below the threshold. All information provided is based on member region of residence and the providers they received services from, not the provider location. The trend shows any changes throughout the time period, labeling the percent change from July 2014 to June 2016. The population bar chart shows the average number of months providers were active for each population category.

### Panel size metric by region, trended, and by population

The panel size is the average number of Health First Colorado members seen per rendering provider. The bar chart shows the 21 Health Statistics Regions' average panel size with the statewide average (dark black line) and the one standard deviation threshold (gray shaded area). Columns that appear in blue meet the threshold, those in red are below the threshold. All information provided is based on member region of residence and the providers they received services from, not the provider location. The trend shows any changes throughout the time period, labeling the percent change from July 2014 to June 2016. The population bar chart shows the average panel size for each population category.

## II. Physician Services

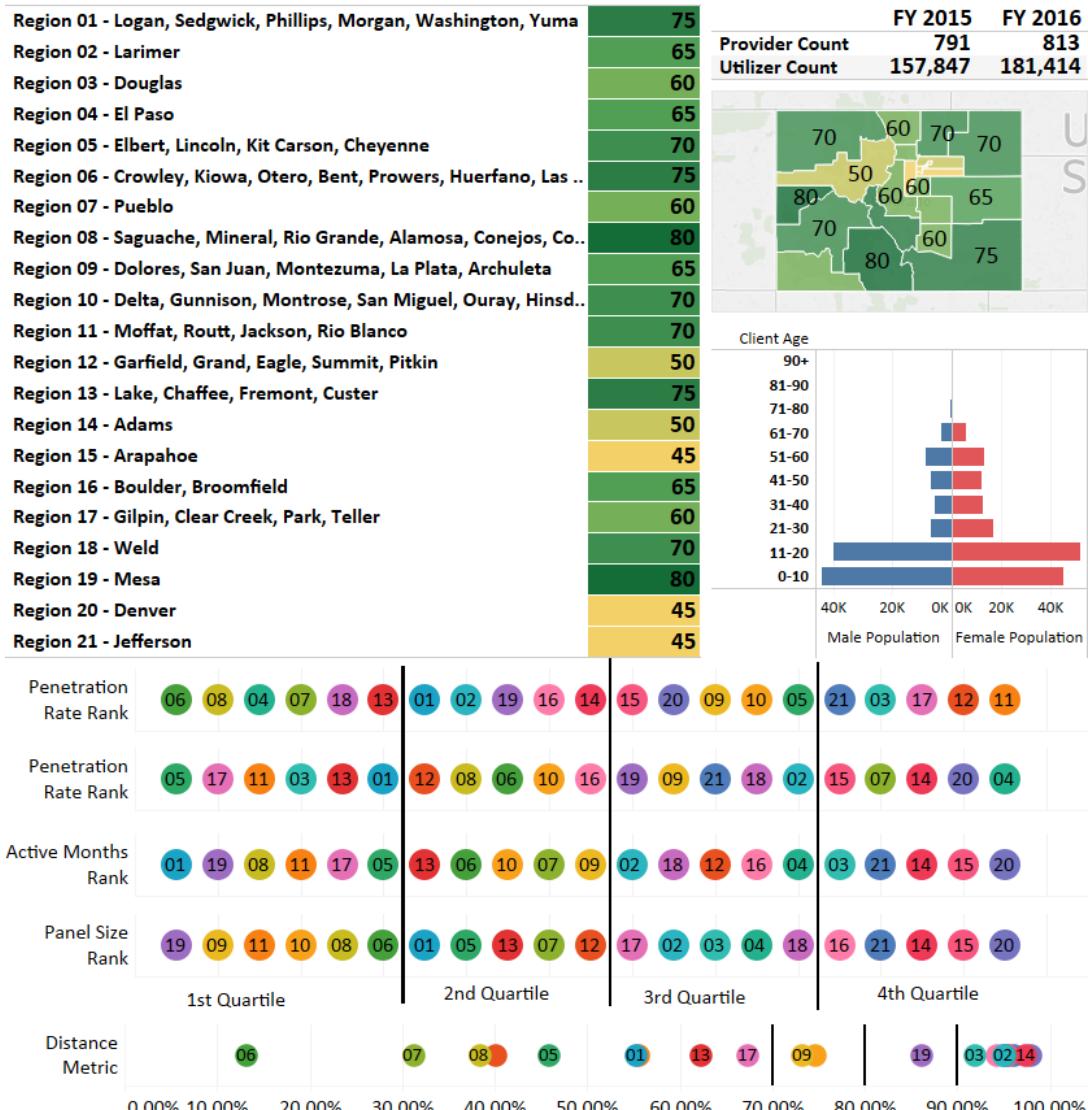
### Ophthalmology

#### Access and Utilization One Page Summary



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#### Access by Region: Ophthalmology Services

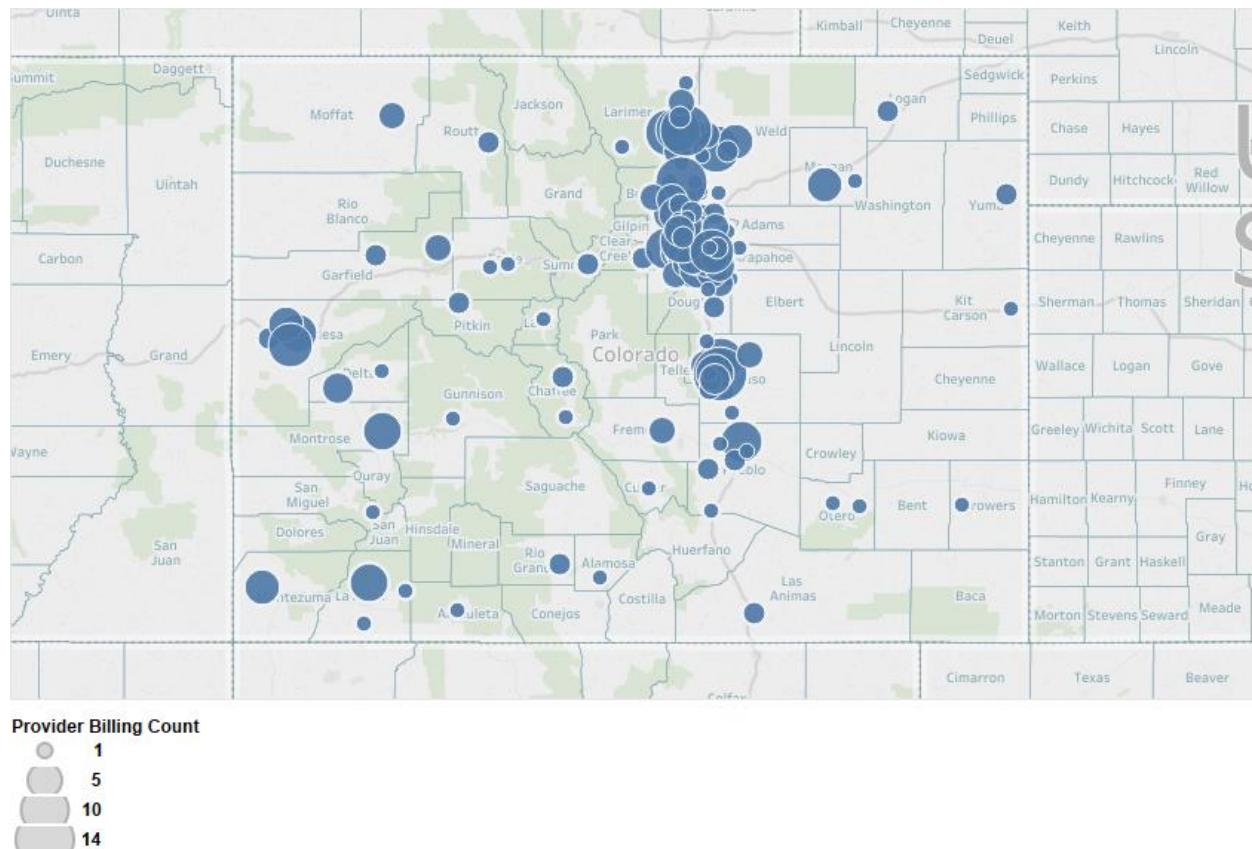


#### HSR Region Code Description

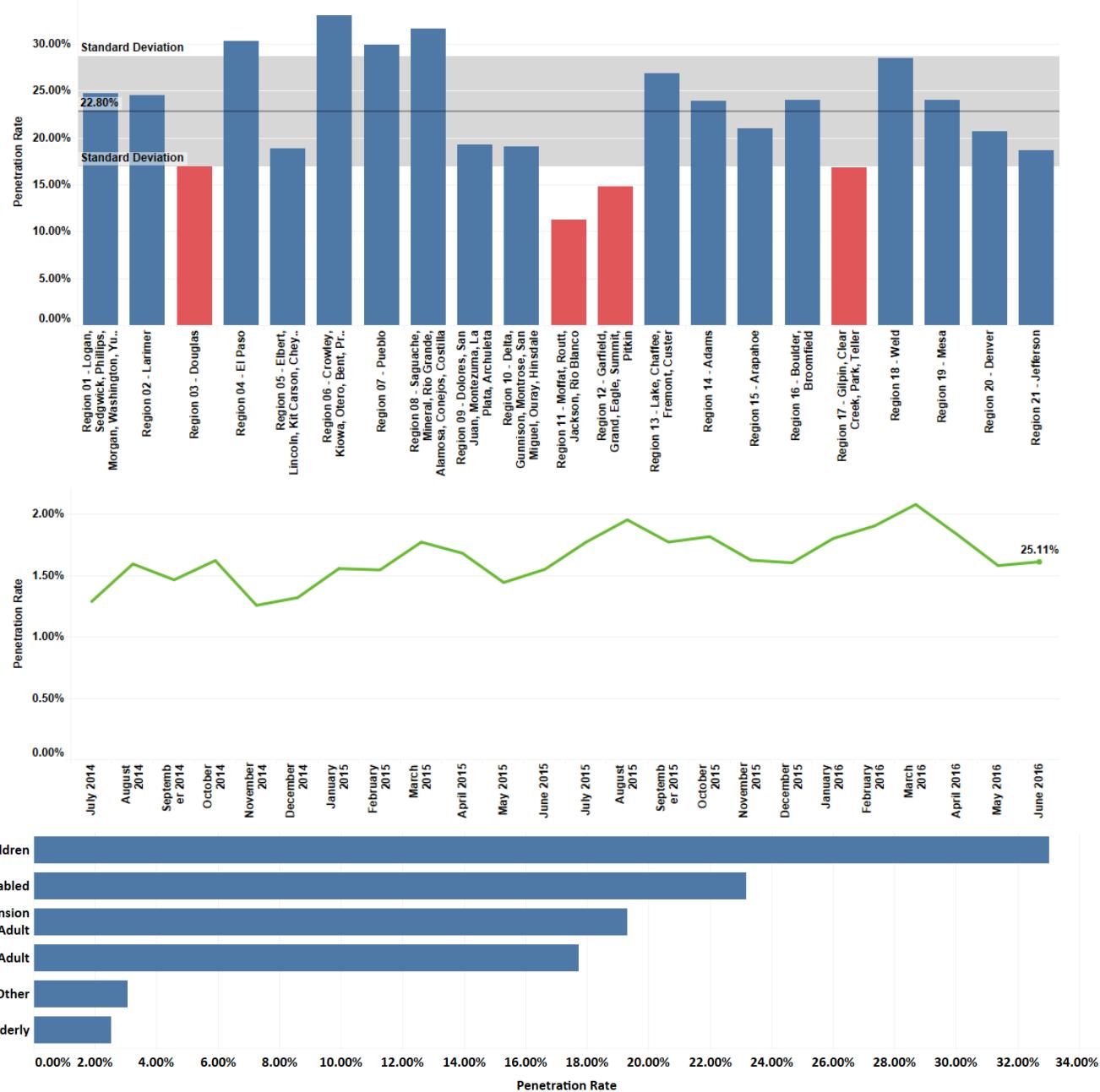
Region 01 - Logan, Sedgwick, ..	Region 07 - Pueblo	Region 13 - Lake, Chaffee, Fr..	Region 19 - Mesa
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Region 06 - Crowley, Kiowa, ..	Region 12 - Garfield, Grand, ..	Region 18 - Weld	



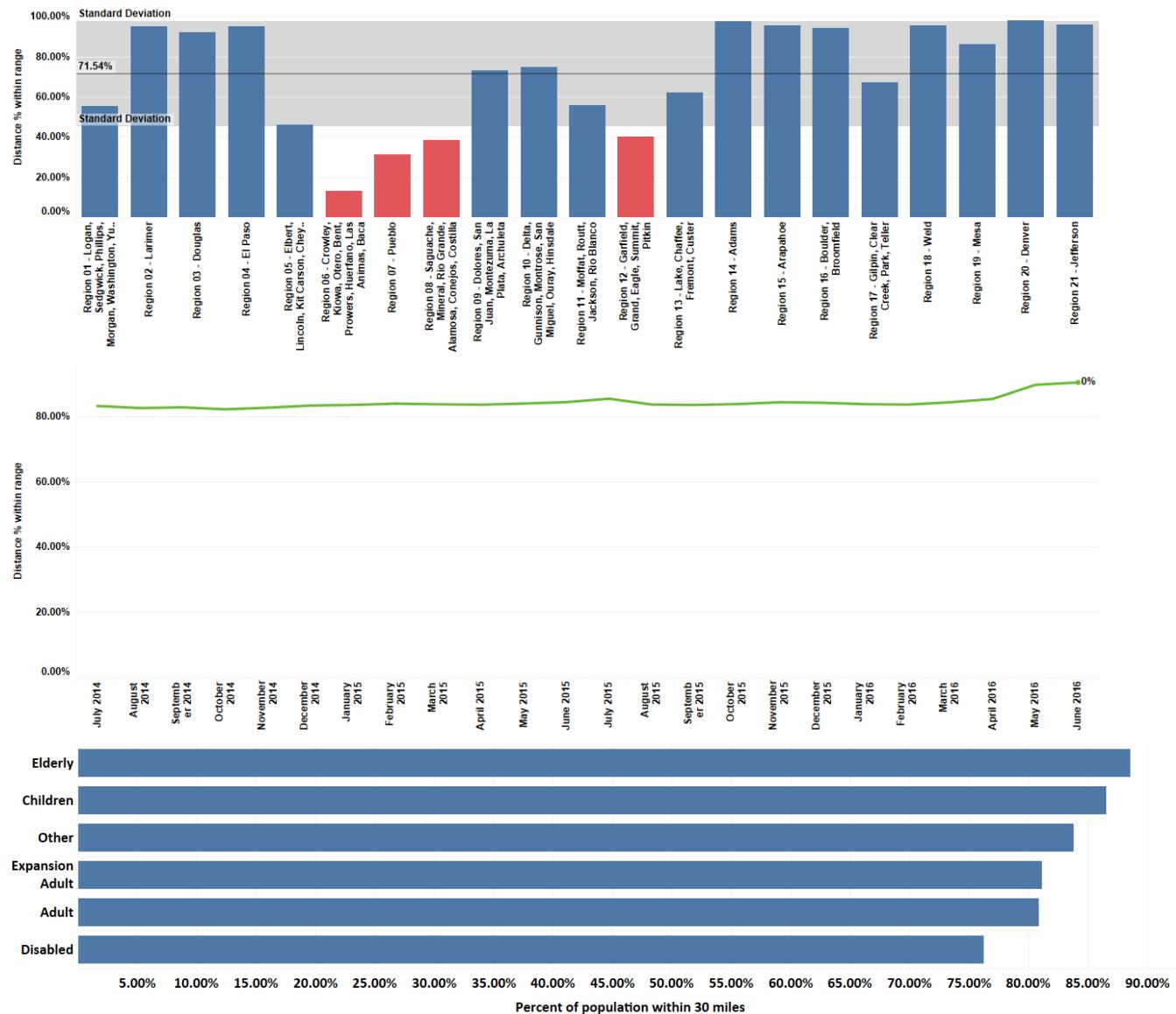
## Provider locations



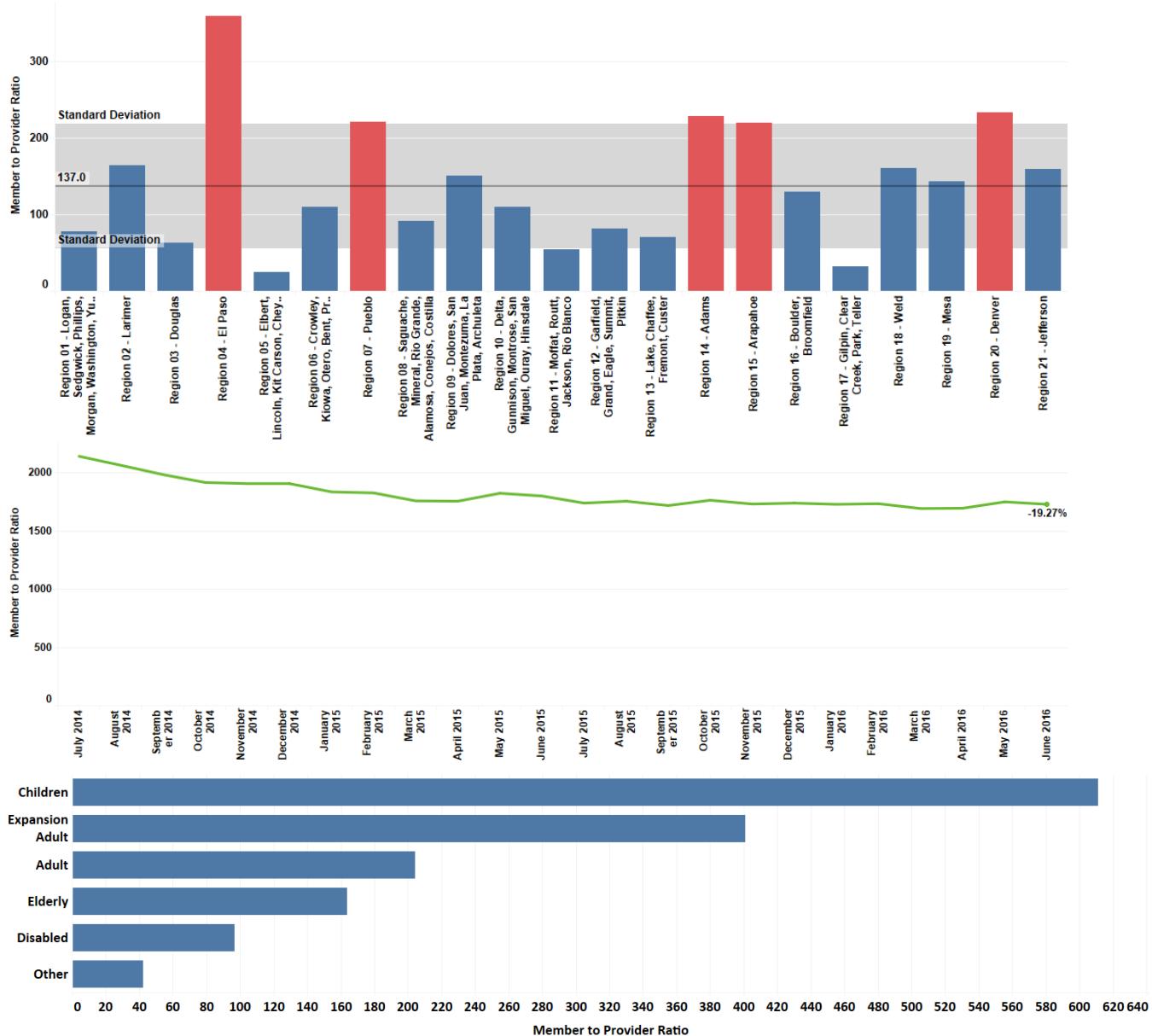
## Penetration rate by region, trended, and by population



## Distance metric by region, trended, and by population

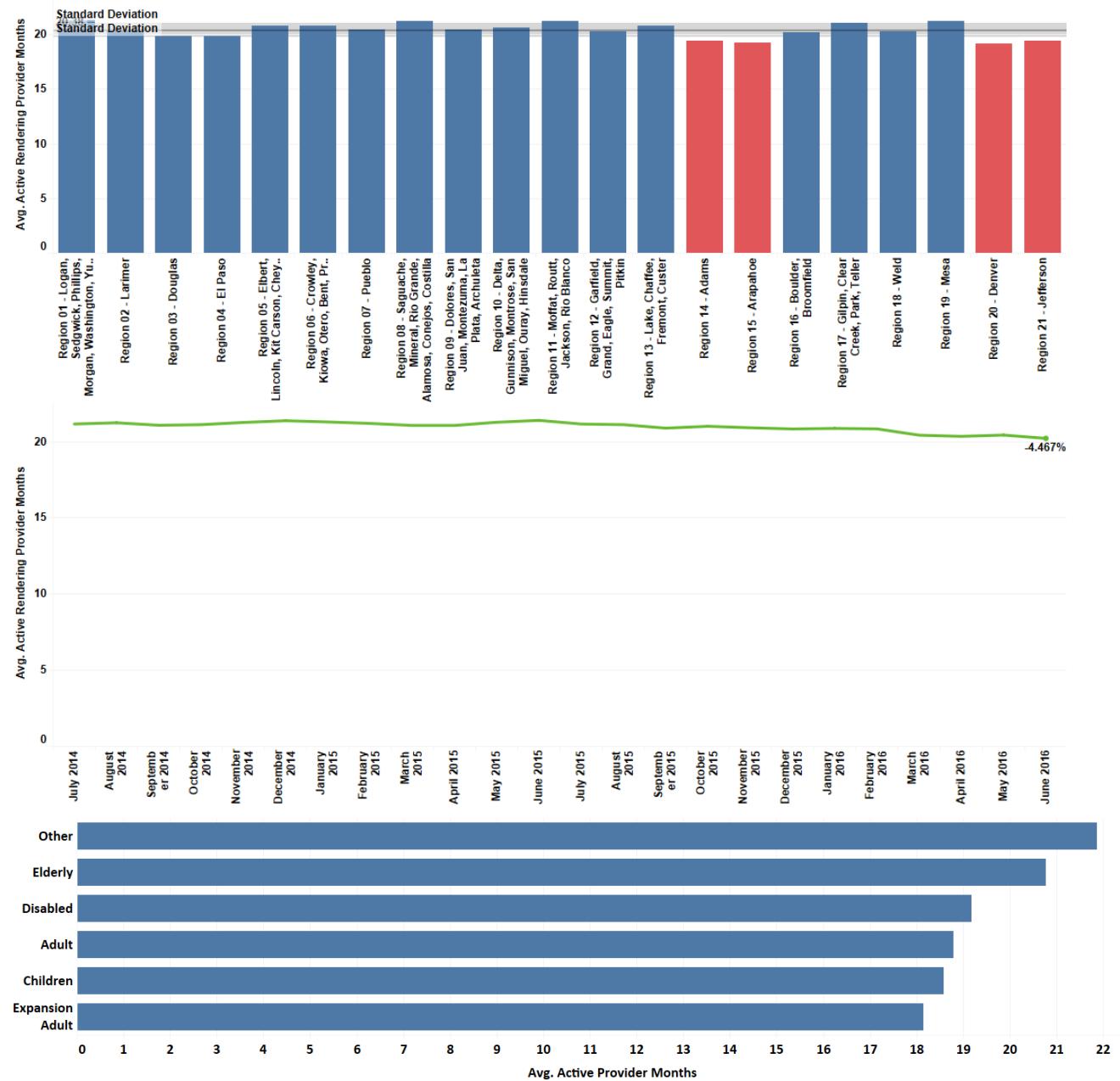


## Member to provider ratio by region, trended, and by population



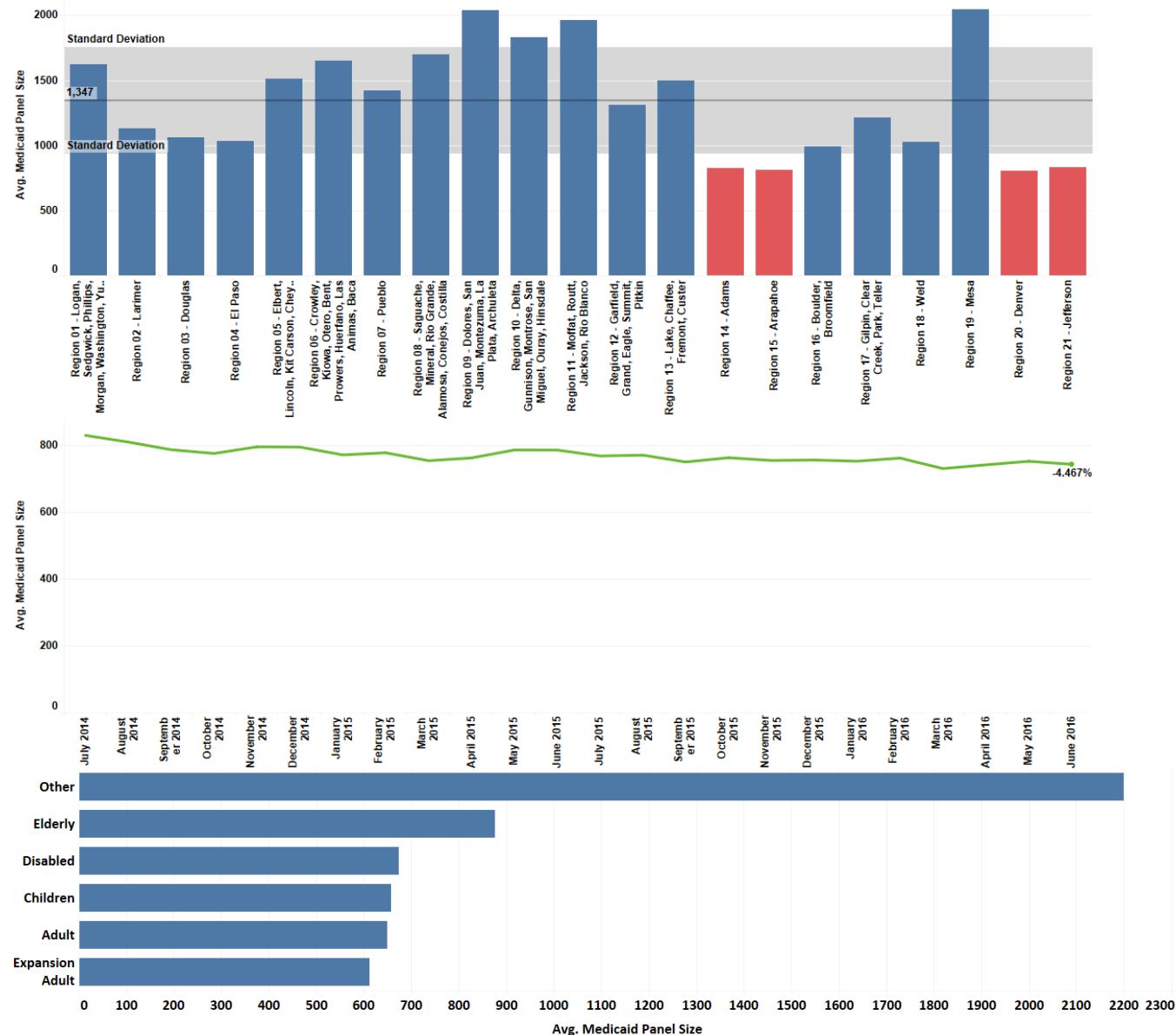
## Active provider months metric by region, trended, and by population

Region is based on the client's region of service, NOT where the provider is located



## Panel size metric by region, trended, and by population

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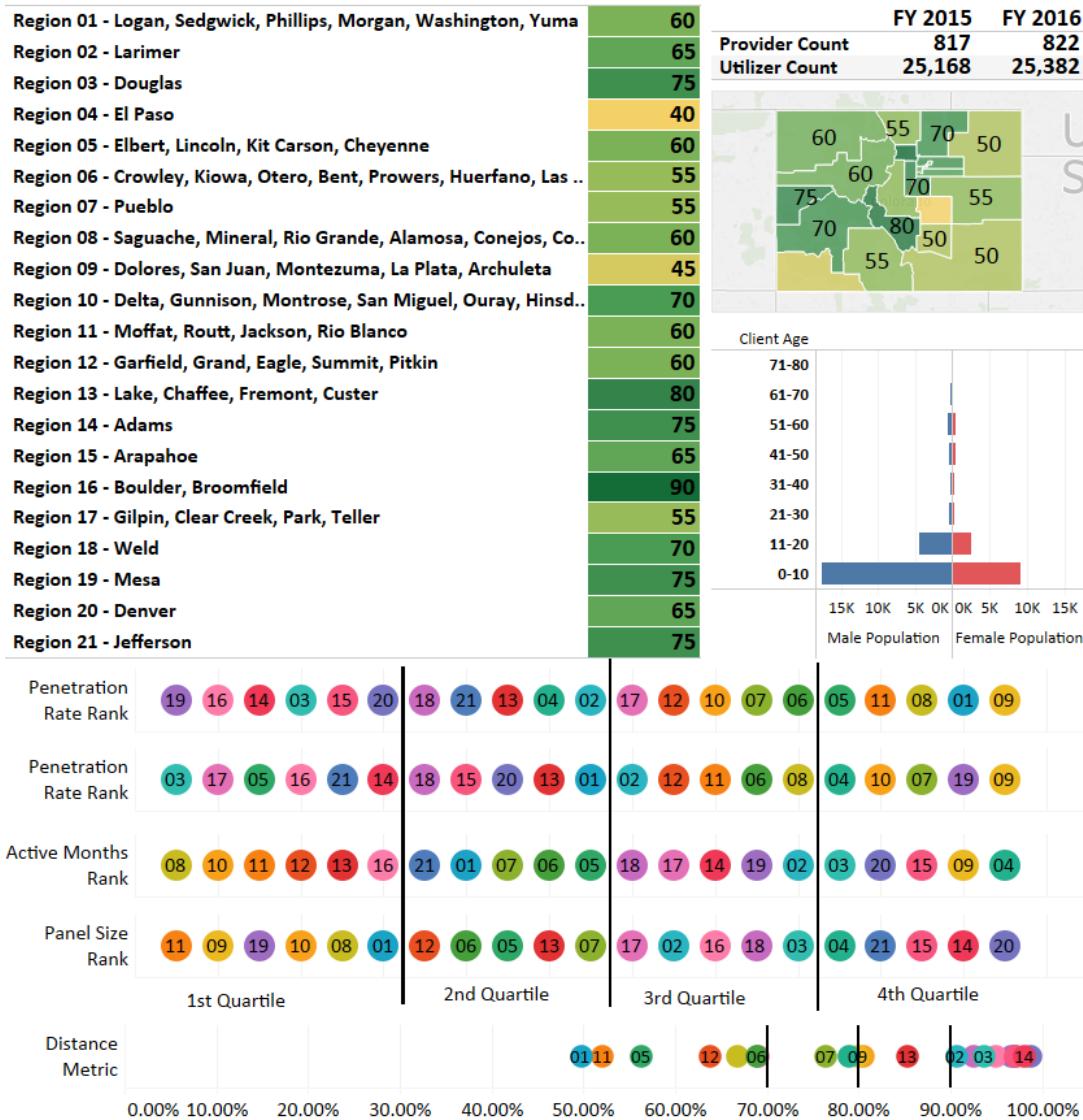
## Speech Therapy

### Access and Utilization One Page Summary



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#### Access by Region: Speech Therapy Services

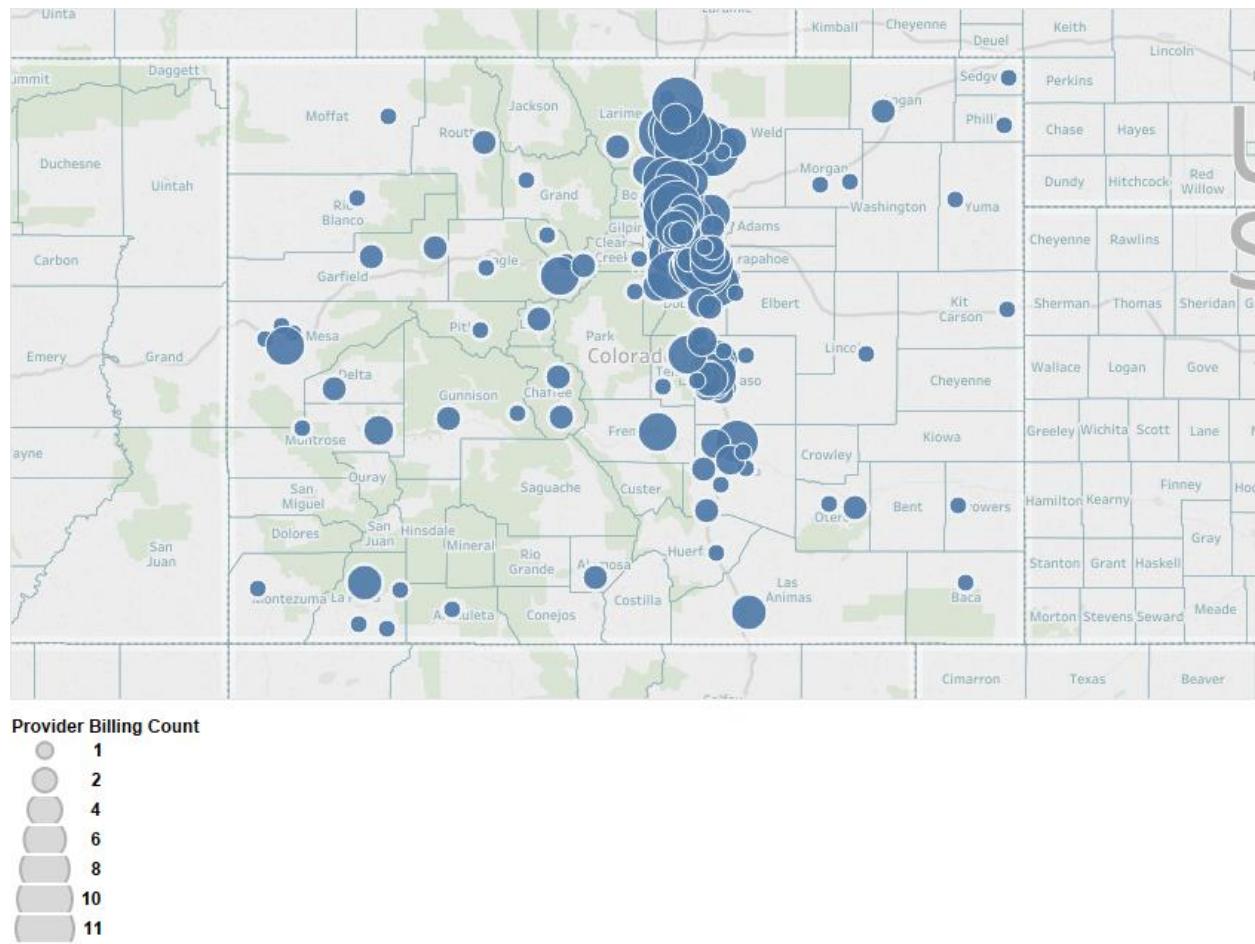


#### HSR Region Code Description

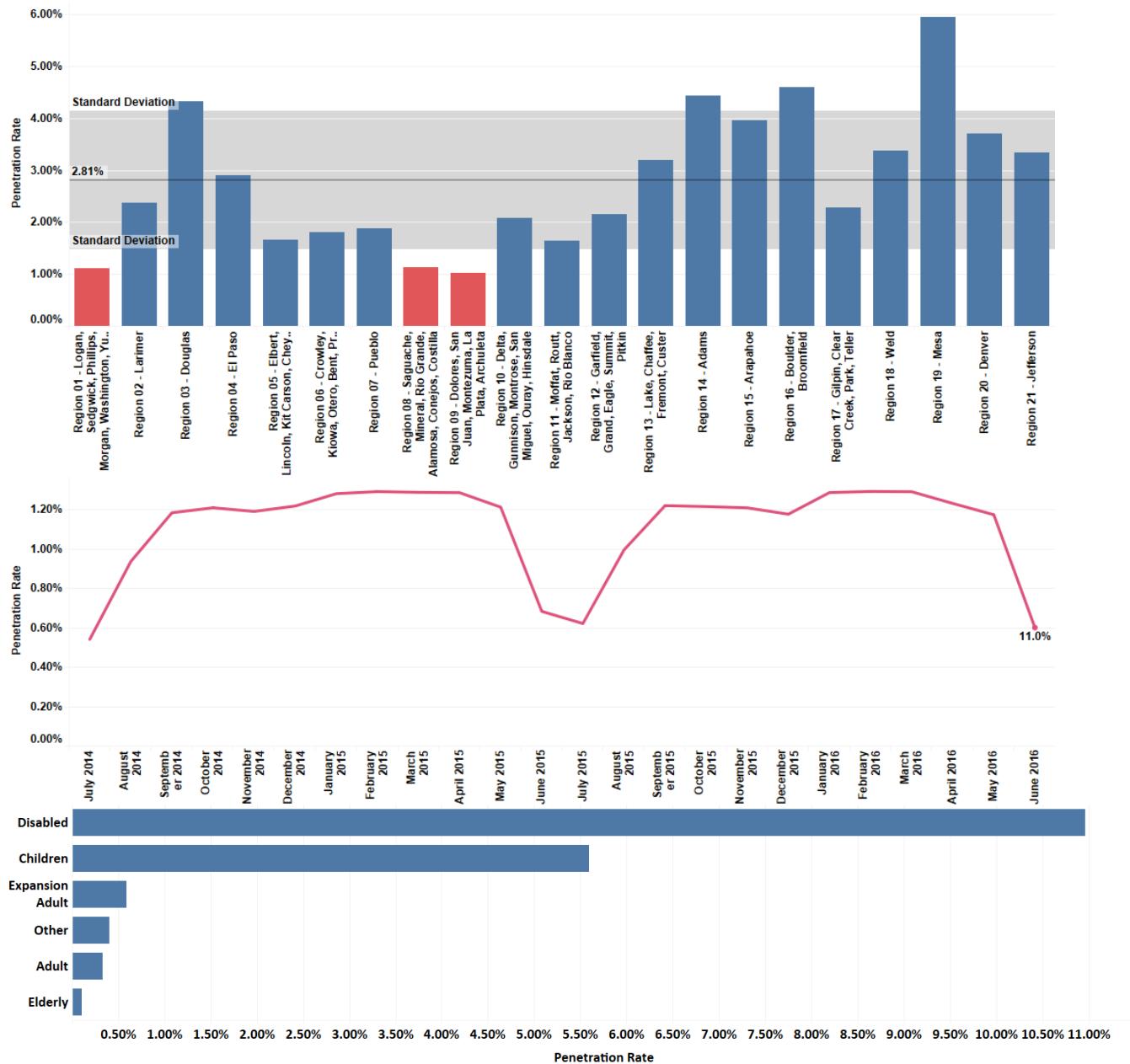
Region 01 - Logan, Sedgwick, ..	Region 07 - Pueblo	Region 13 - Lake, Chaffee, Fr..	Region 19 - Mesa
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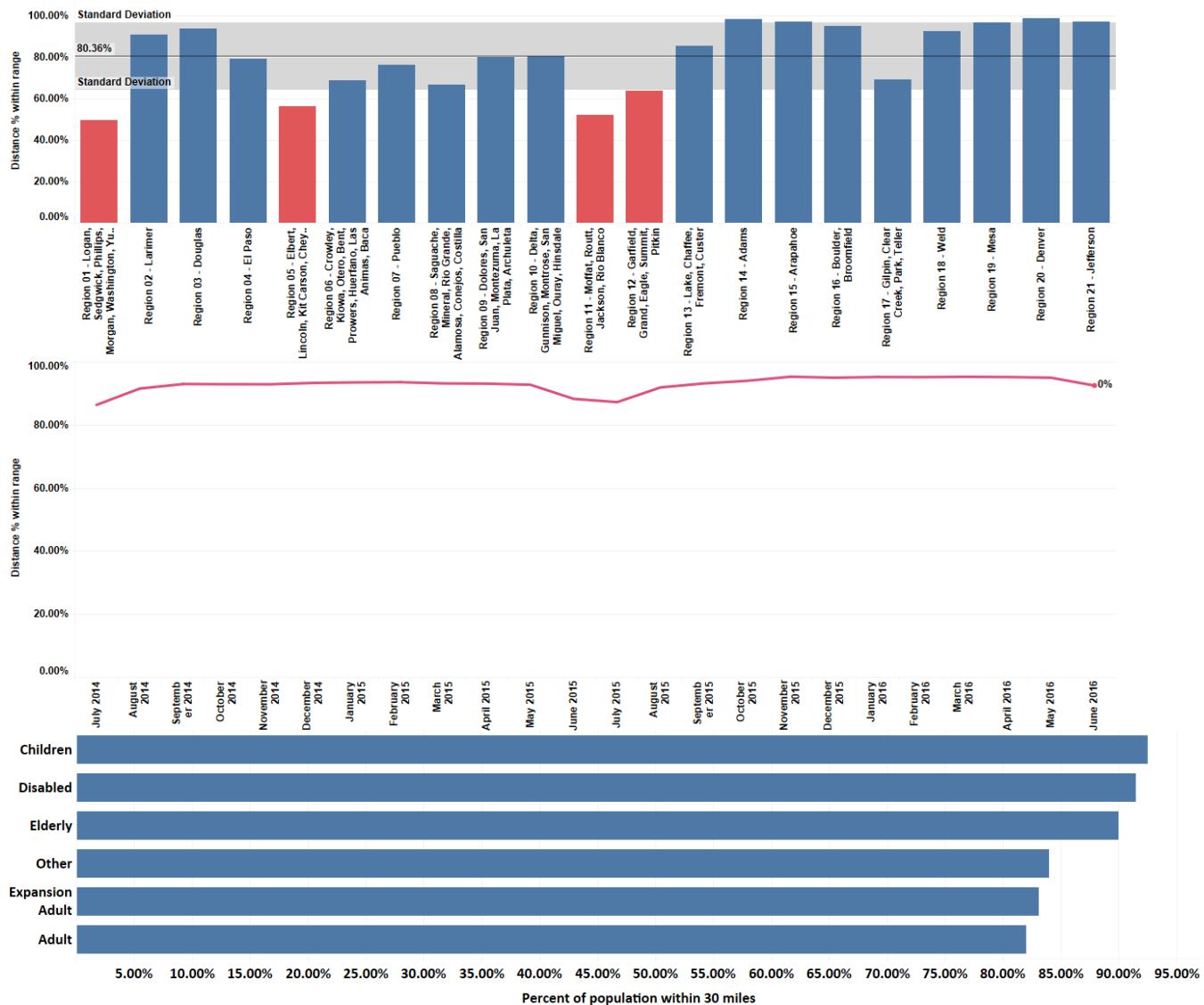
## Provider locations



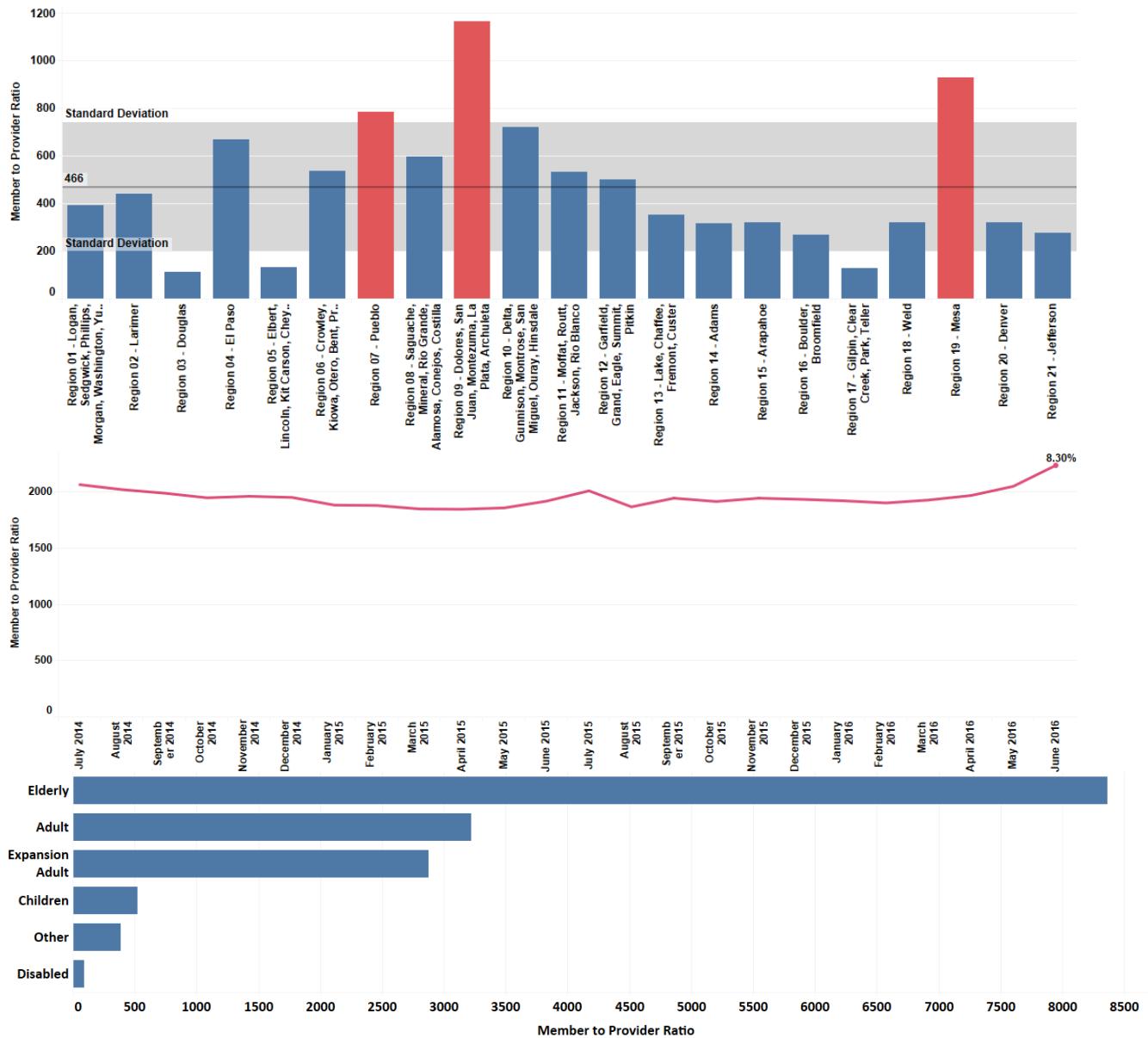
## Penetration rate by region, trended, and by population



## Distance metric by region, trended, and by population



## Member to provider ratio by region, trended, and by population



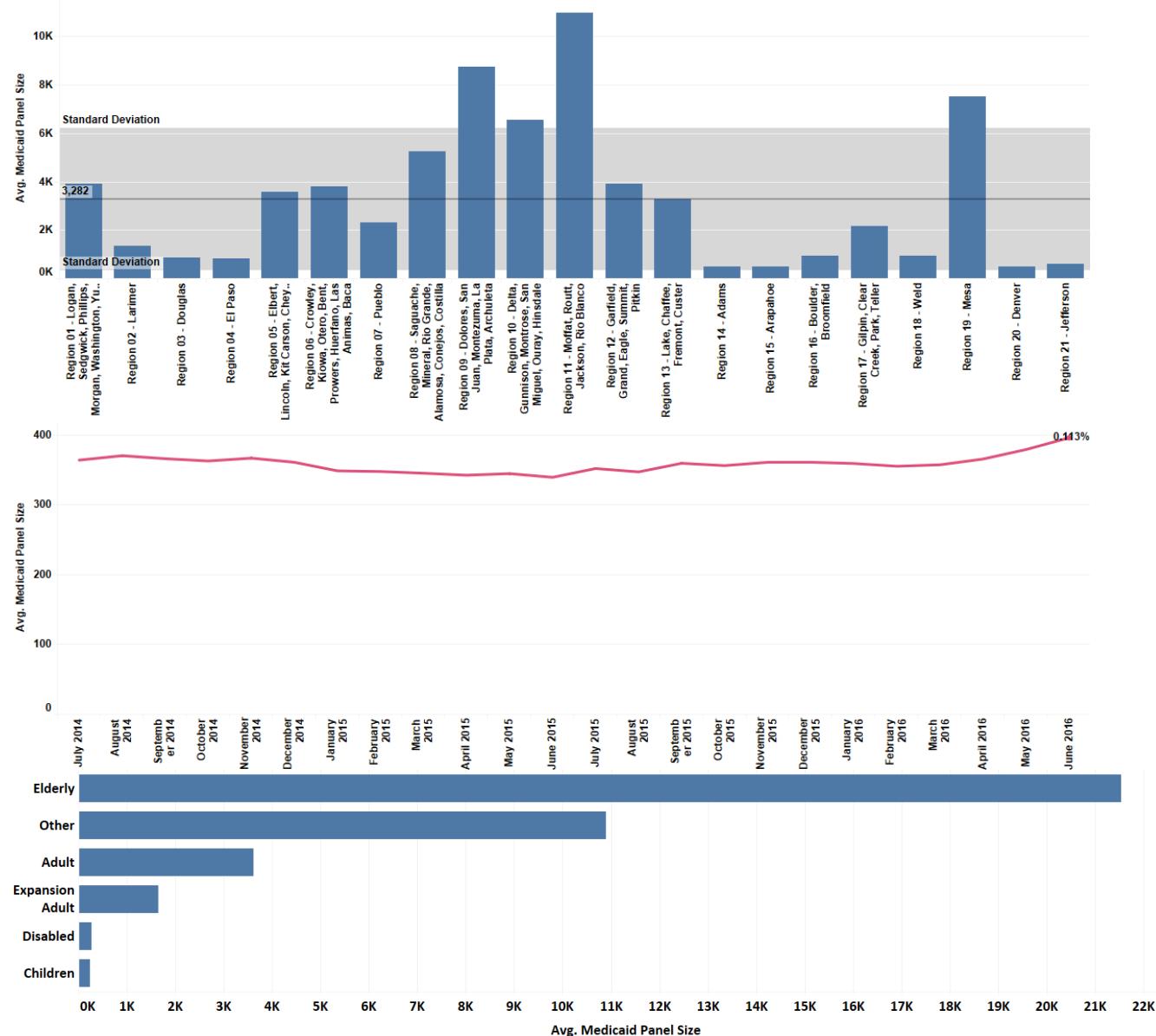
## Active provider months metric by region, trended, and by population

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## Panel size metric by region, trended, and by population

Region is based on the client's region of service, NOT where the provider is located



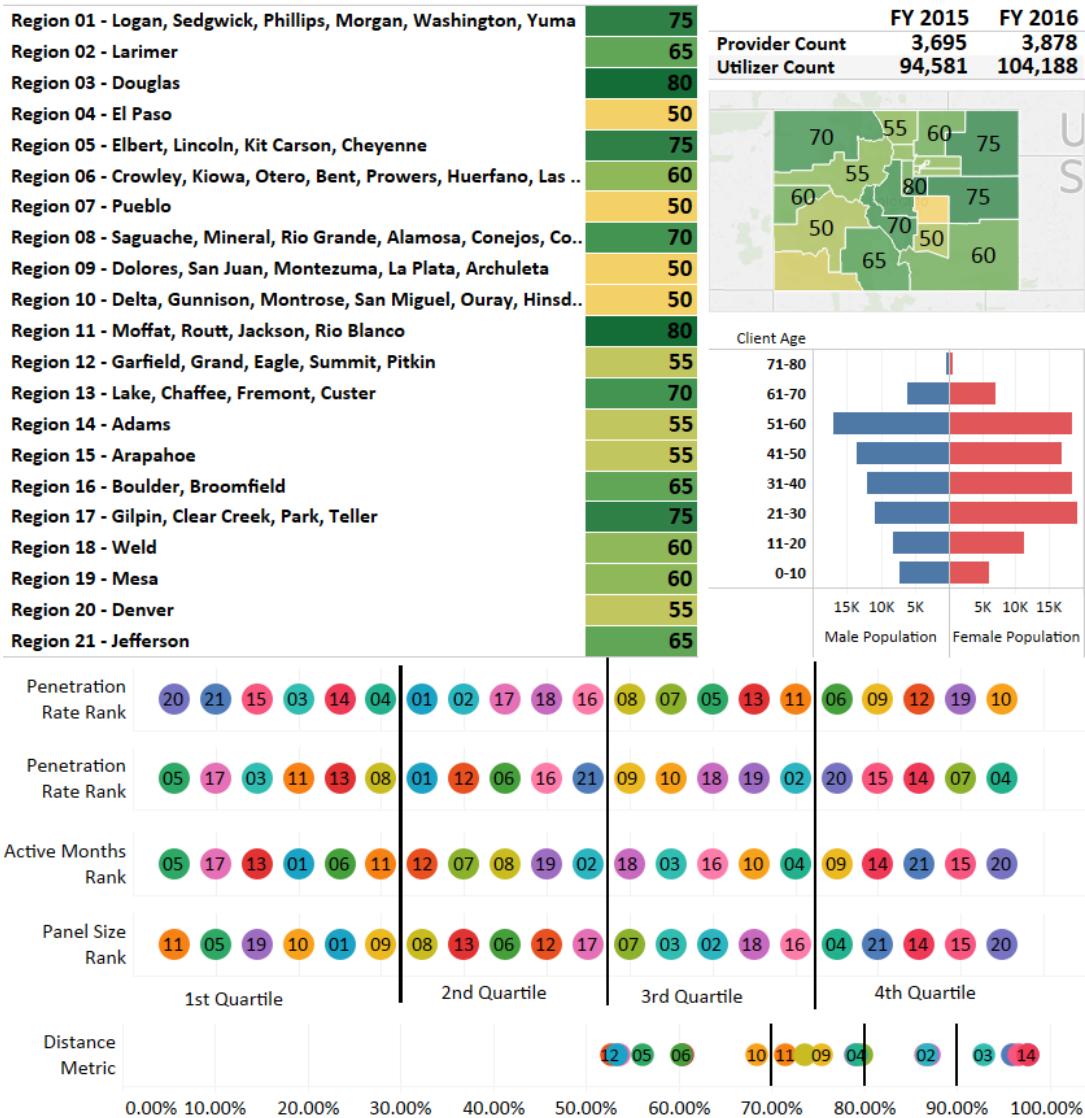
## Cardiology

### Access and Utilization One Page Summary



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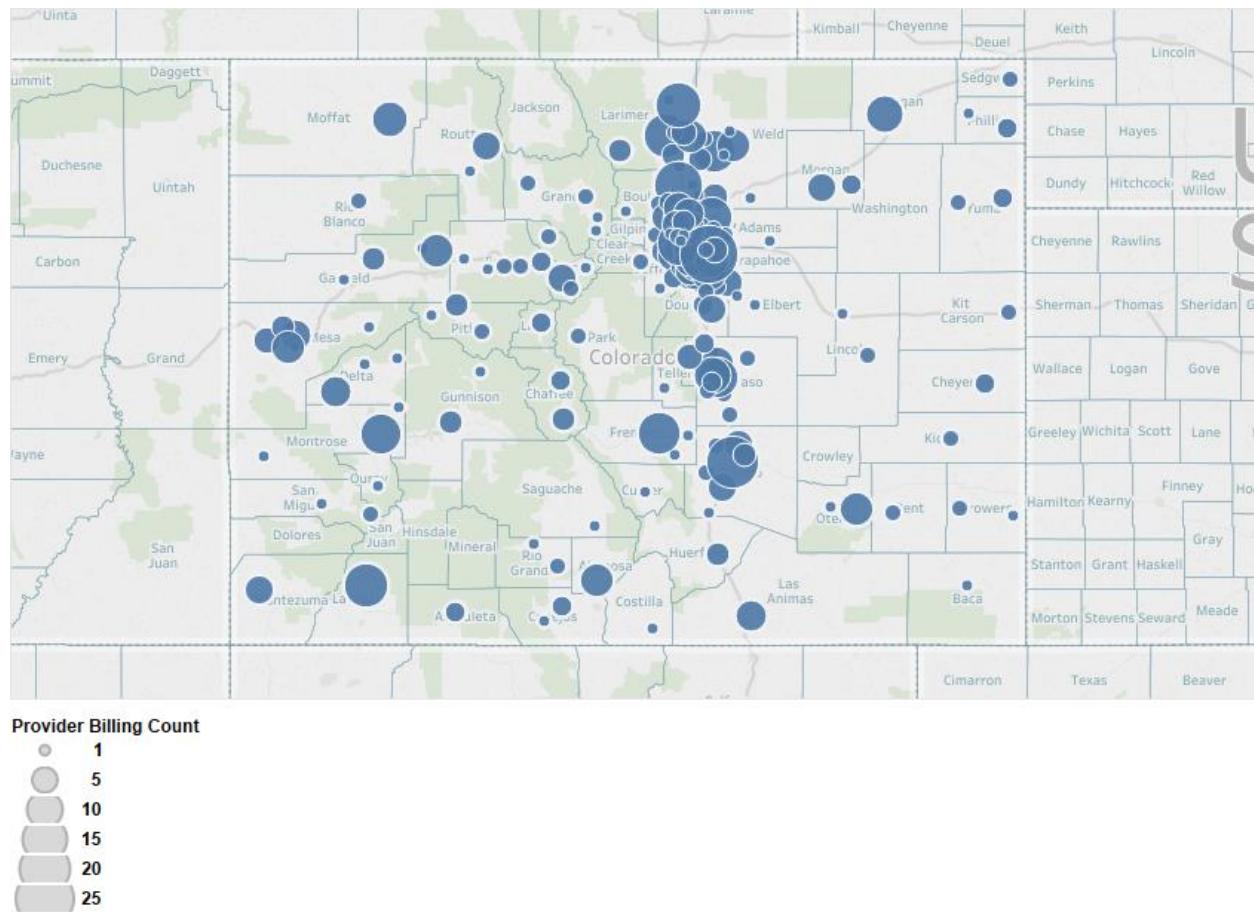
#### Access by Region: Cardiology Services



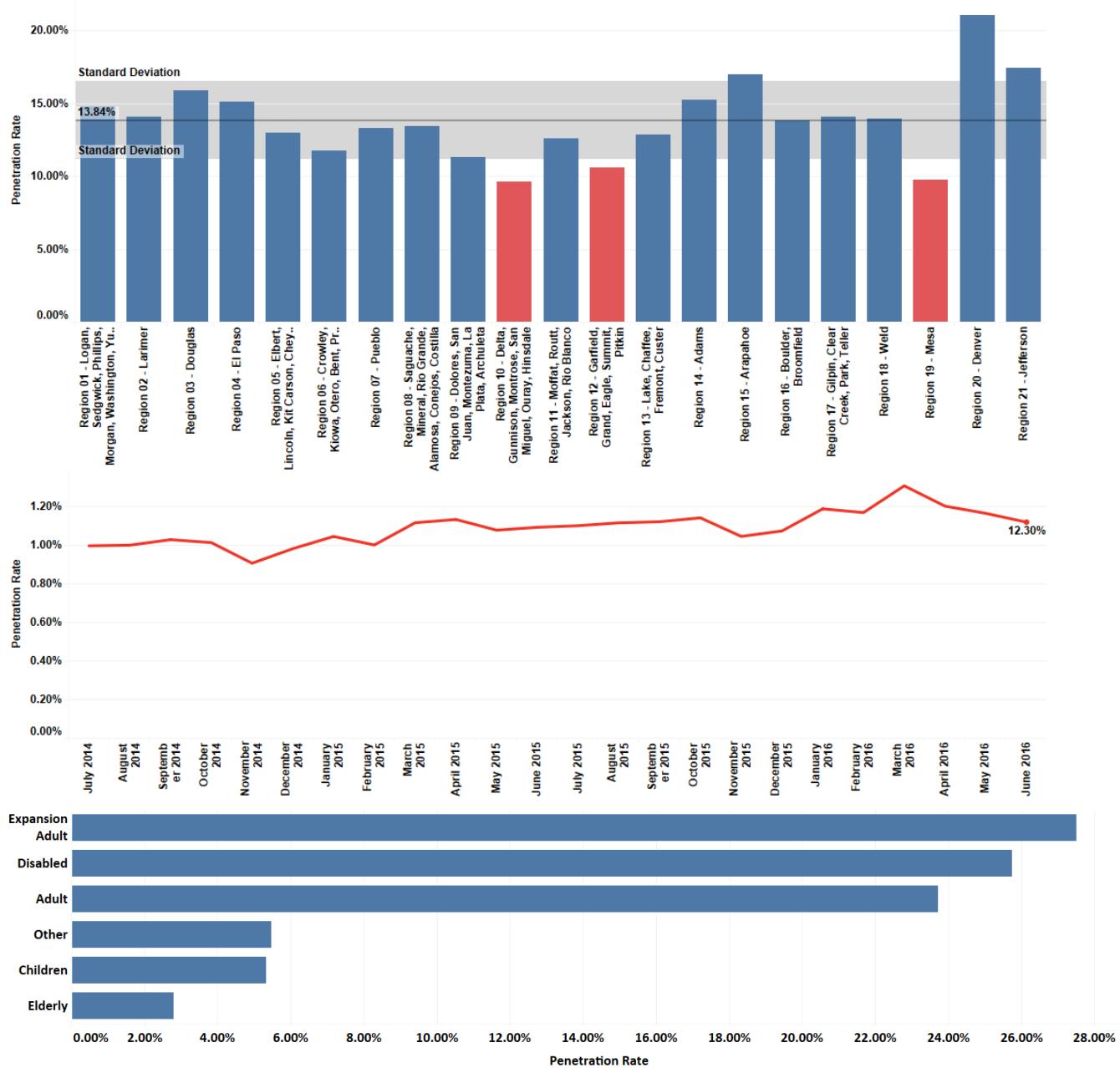
#### HSR Region Code Description

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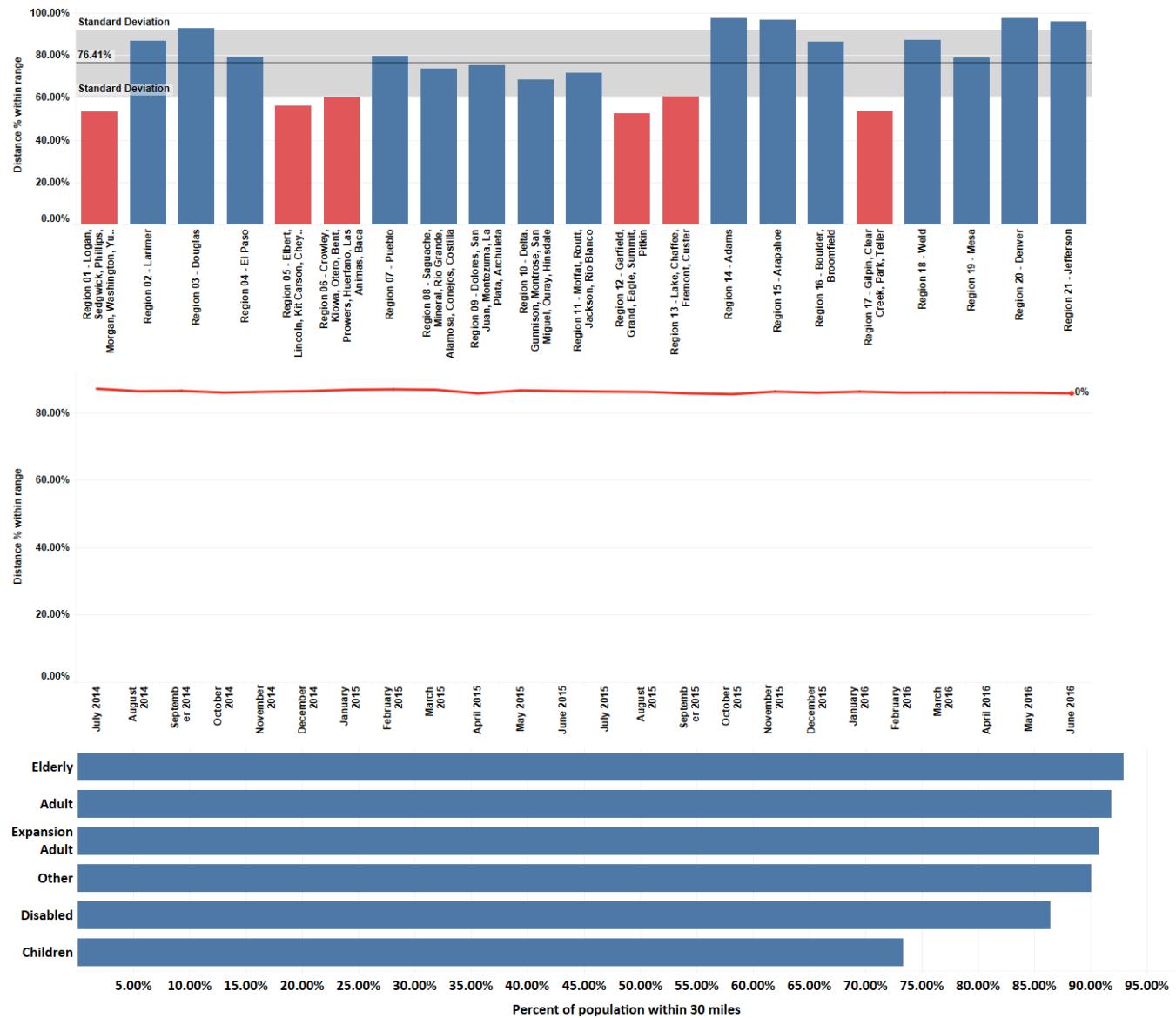
## Provider locations



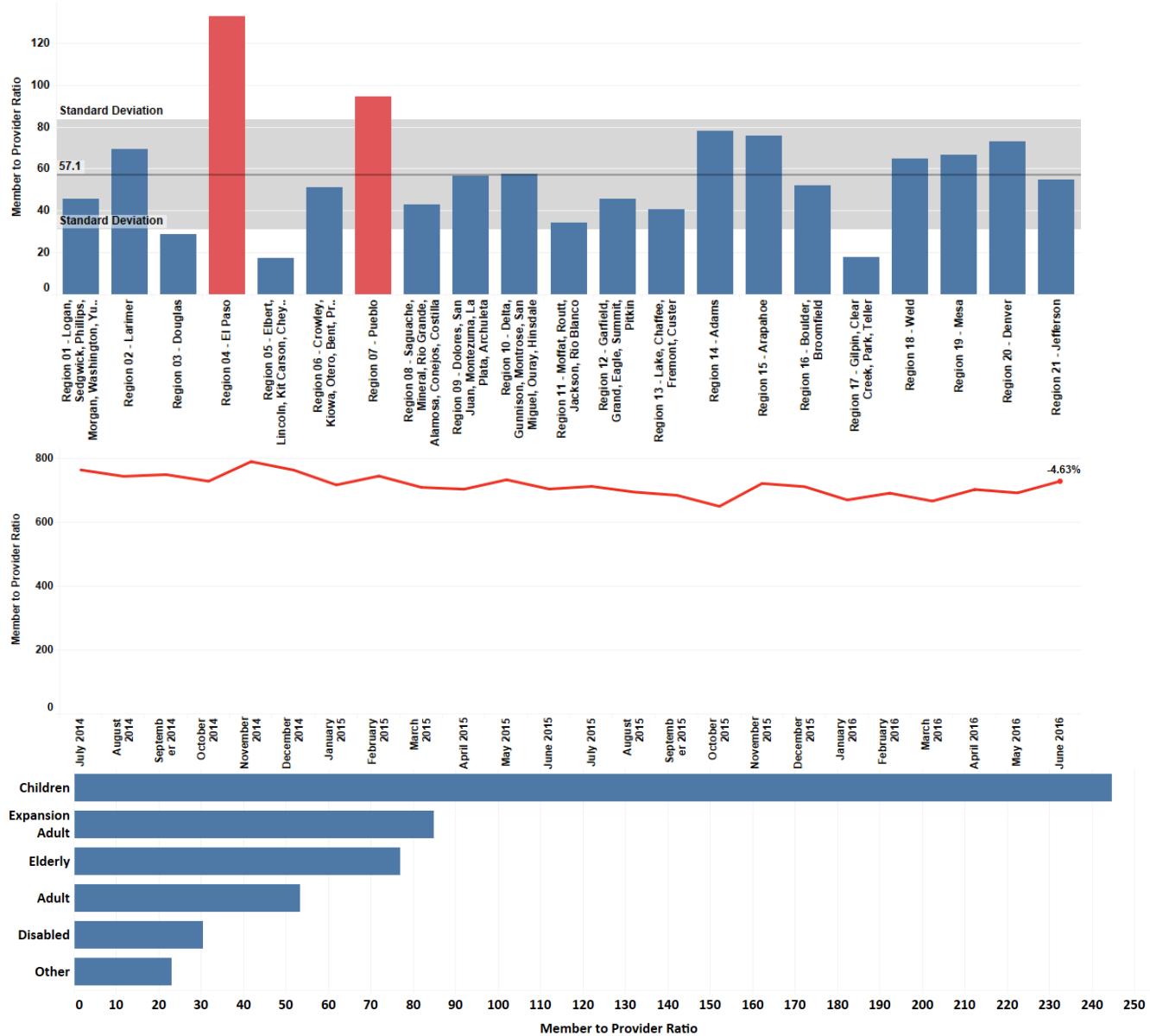
## Penetration rate by region, trended, and by population



## Distance metric by region, trended, and by population

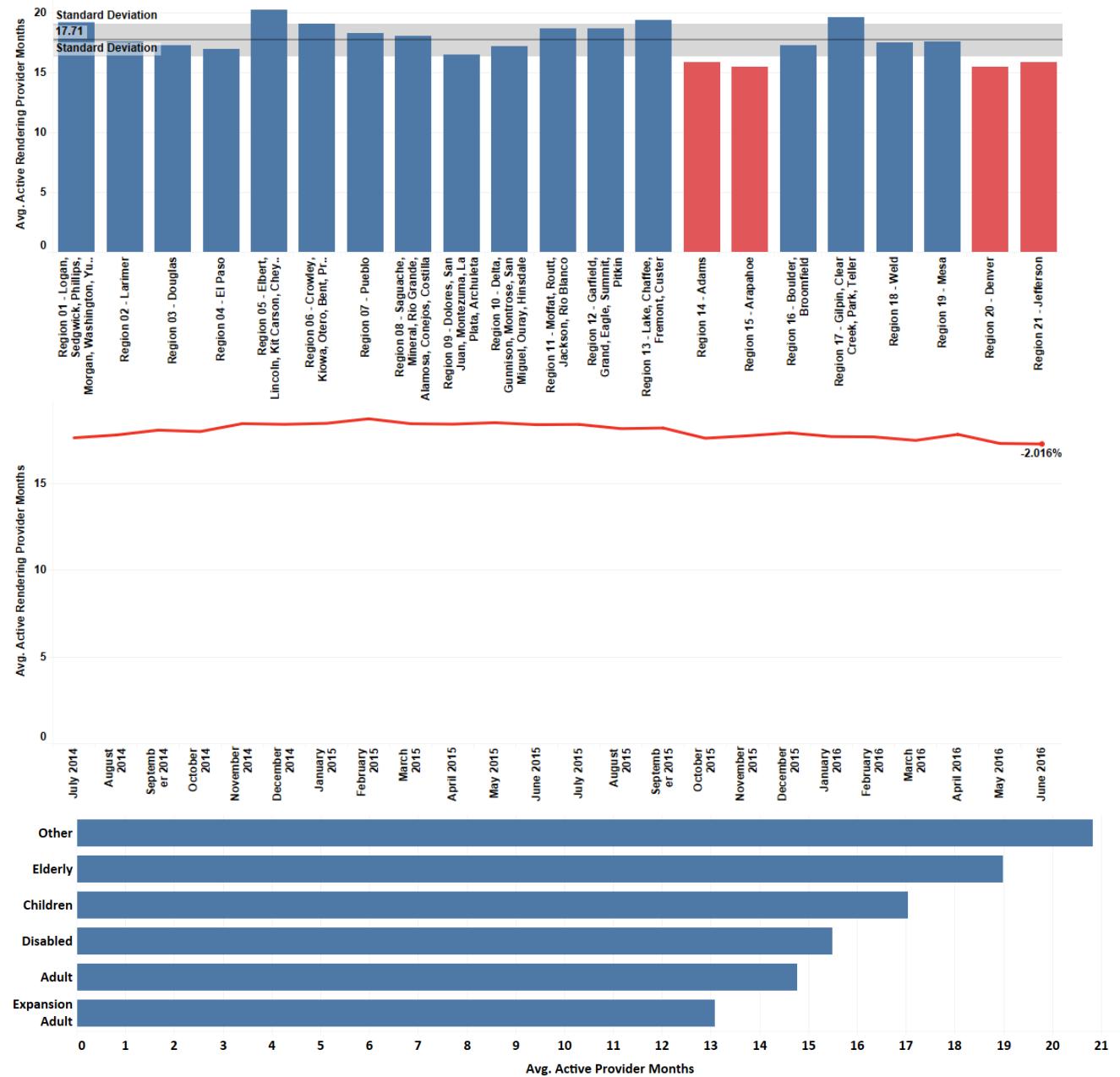


## Member to provider ratio by region, trended, and by population



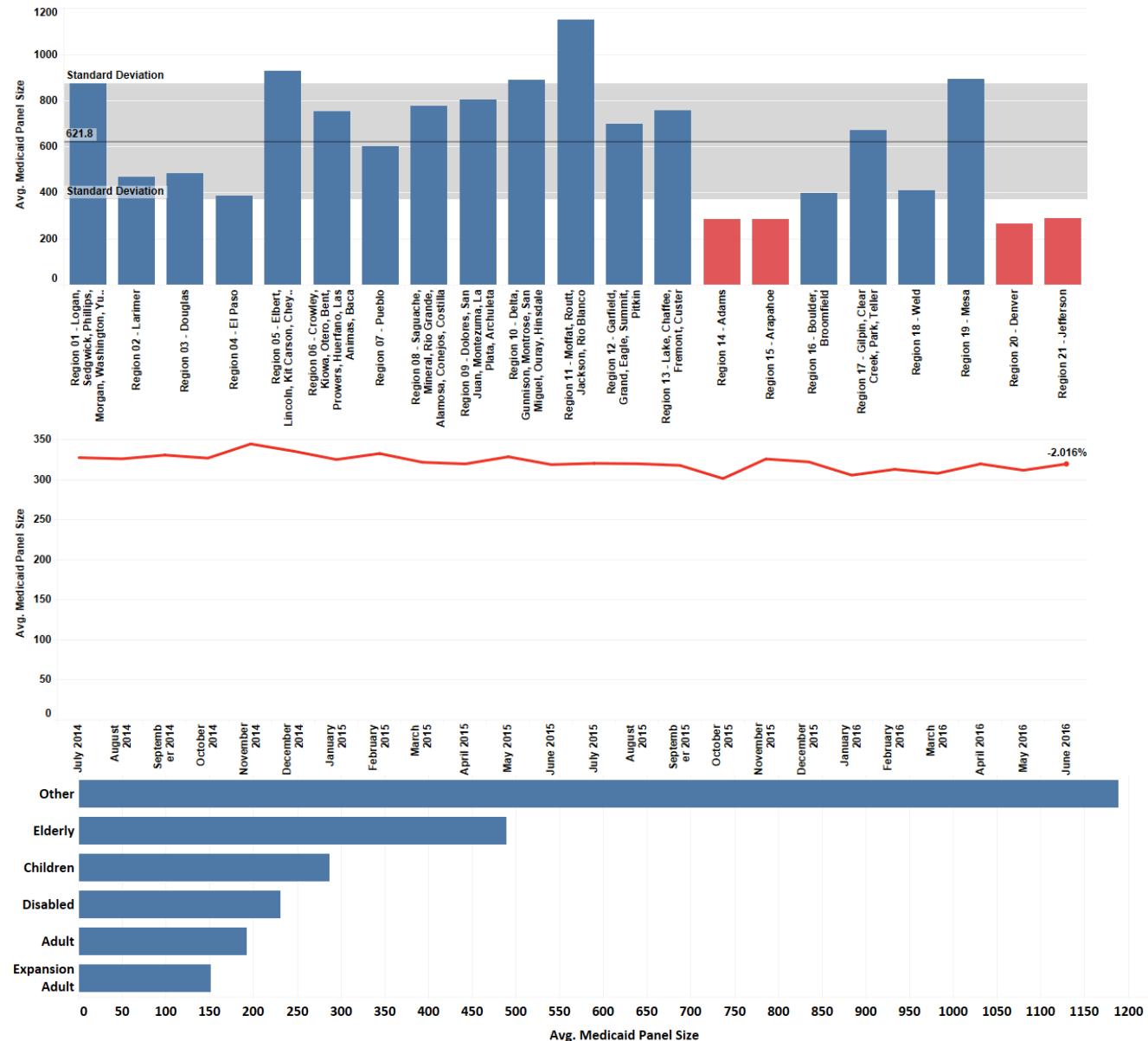
## Active provider months metric by region, trended, and by population

Region is based on the client's region of service, NOT where the provider is located



## Panel size metric by region, trended, and by population

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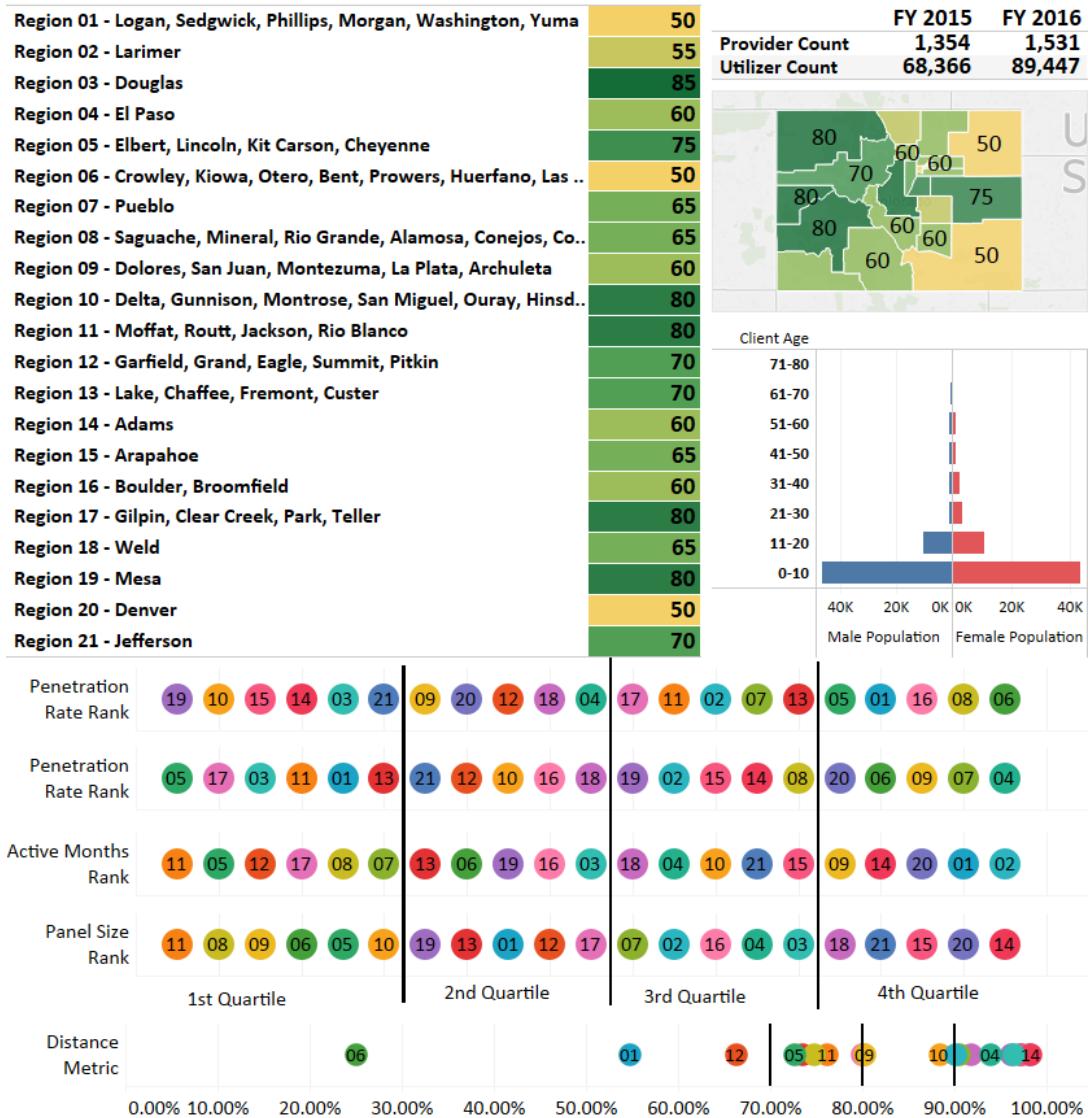
## Cognitive Capabilities Assessment

### Access and Utilization One Page Summary



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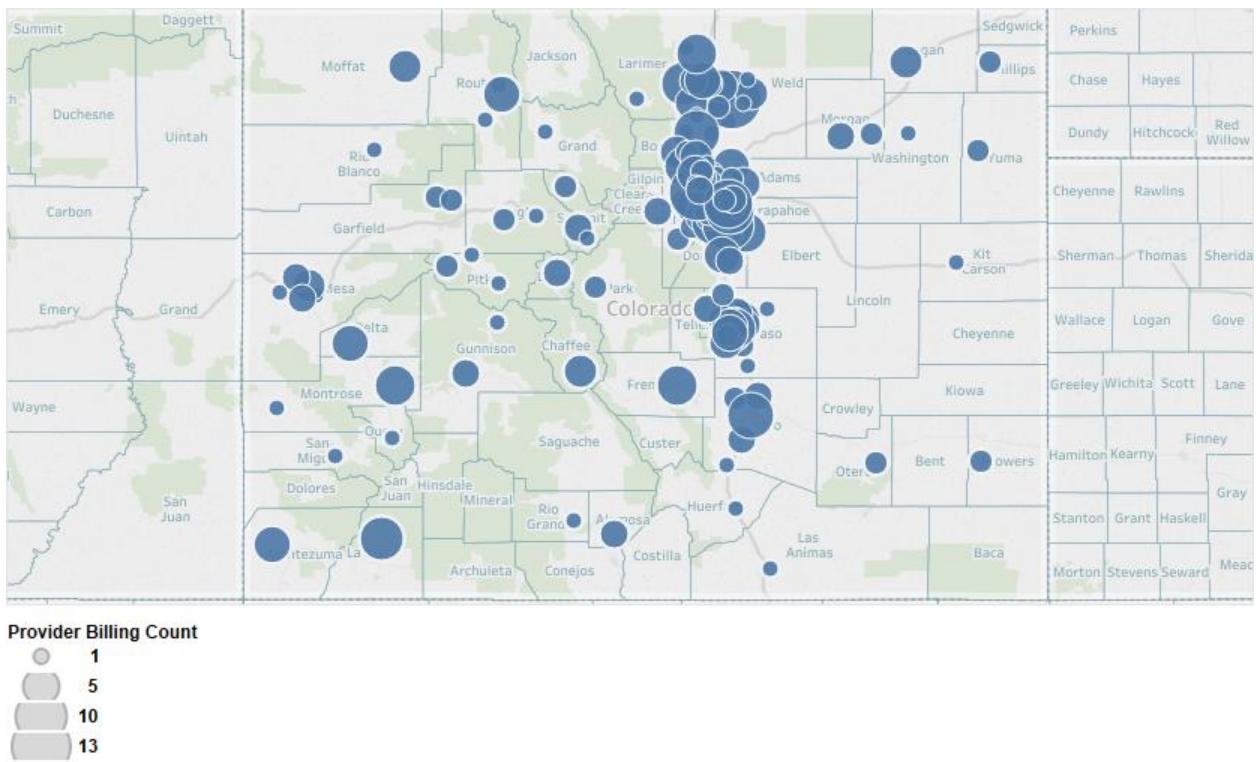
#### Access by Region: Cognitive Capabilities Assessments Services



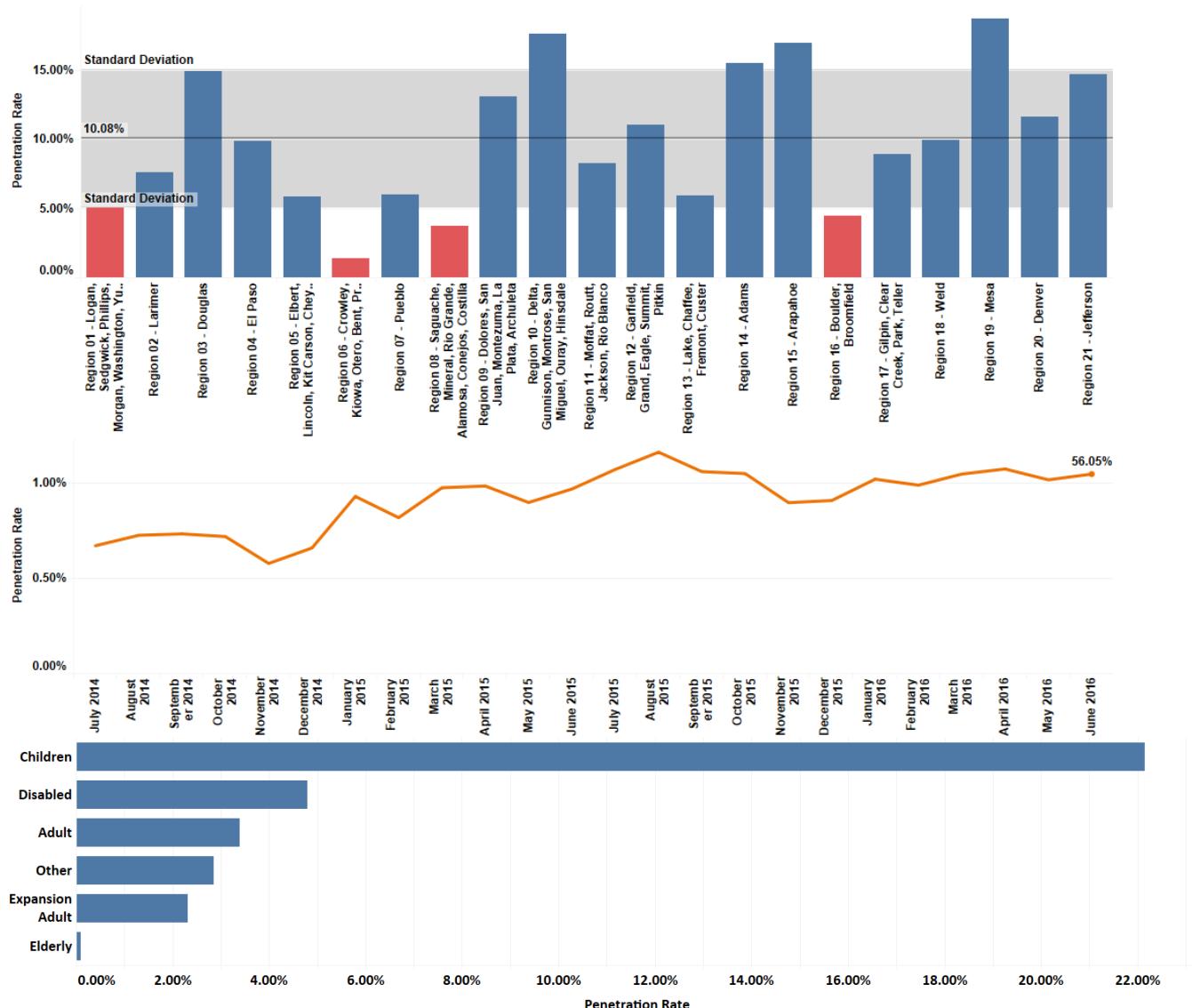
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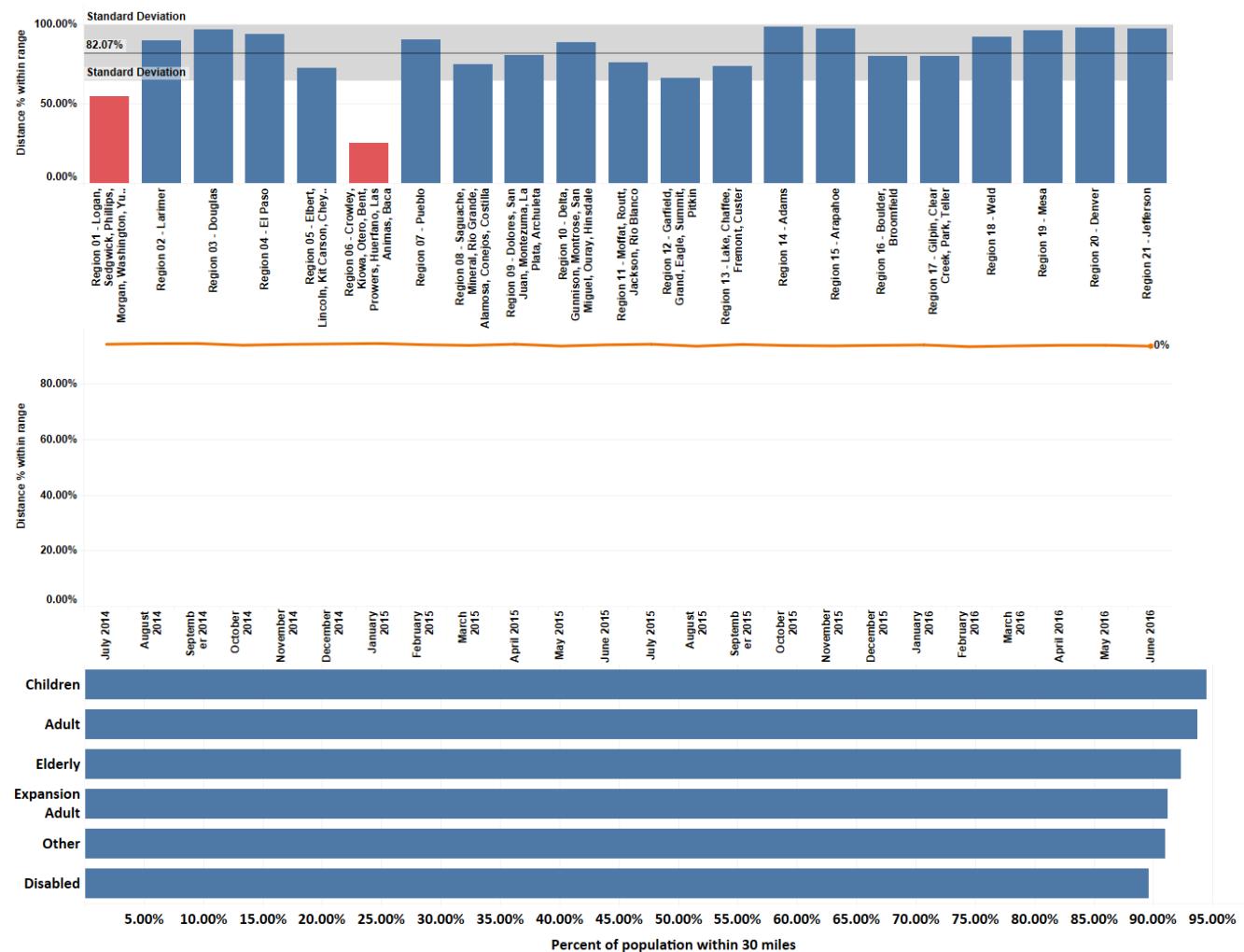
## Provider locations



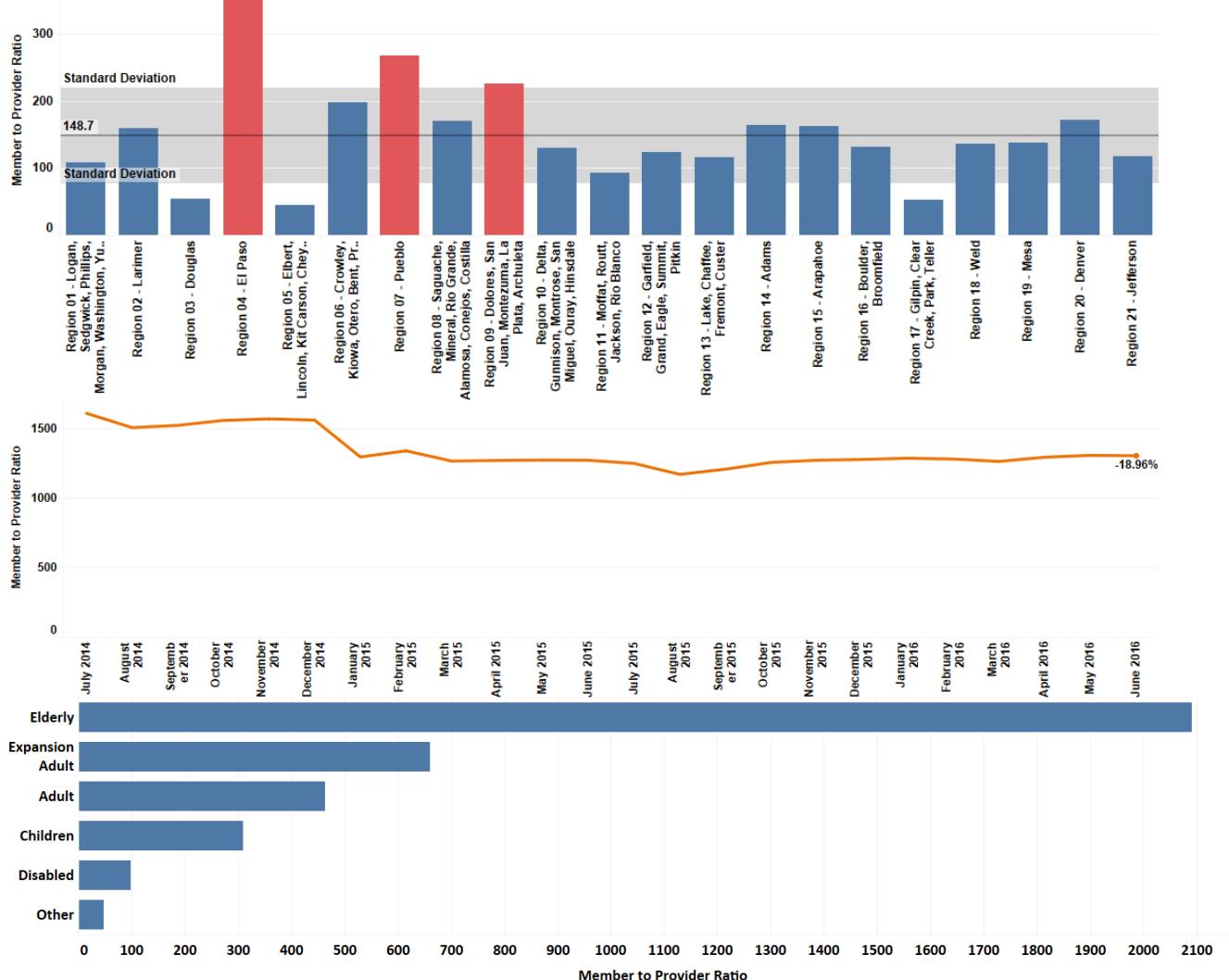
## Penetration rate by region, trended, and by population



## Distance metric by region, trended, and by population

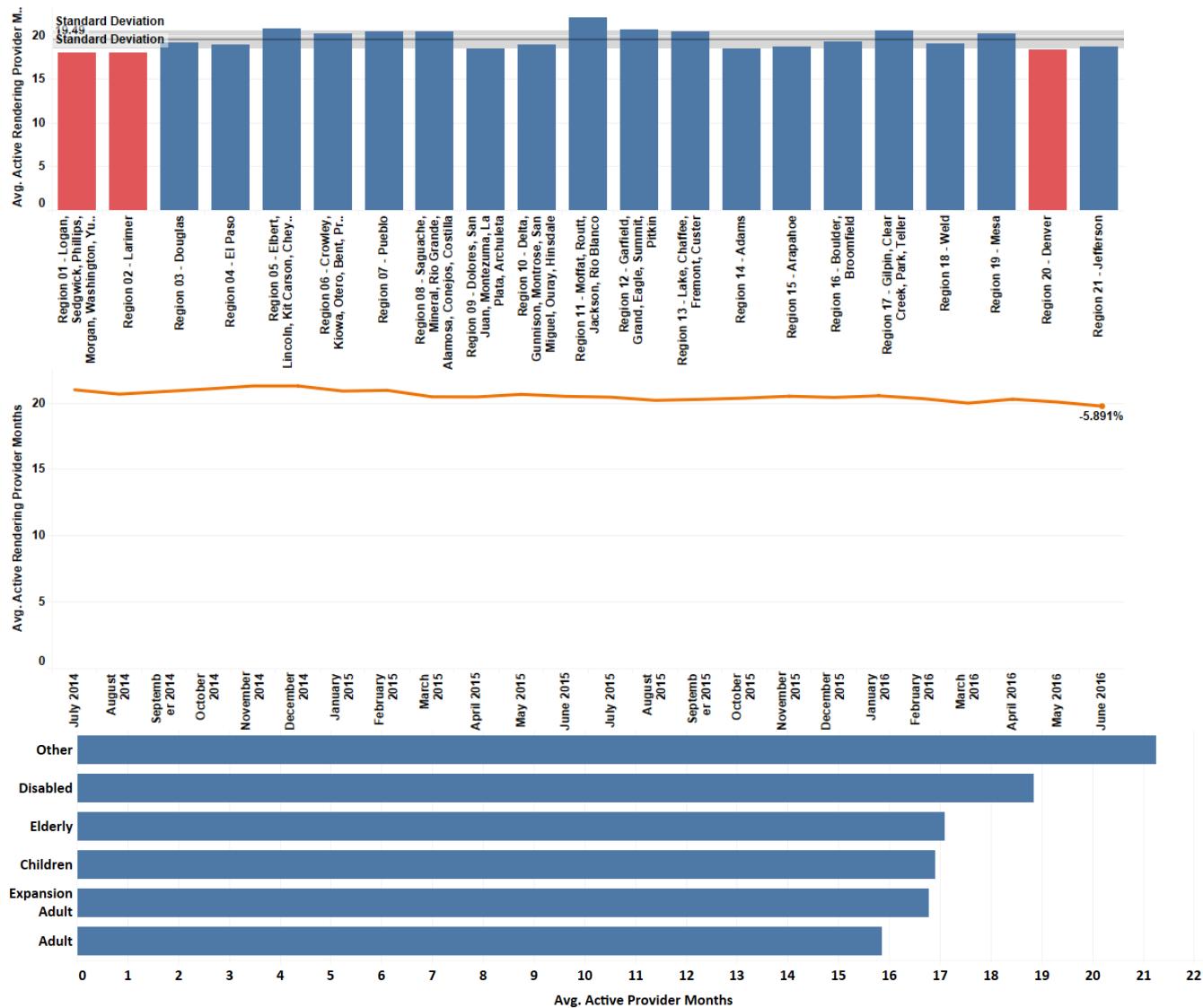


## Member to provider ratio by region, trended, and by population



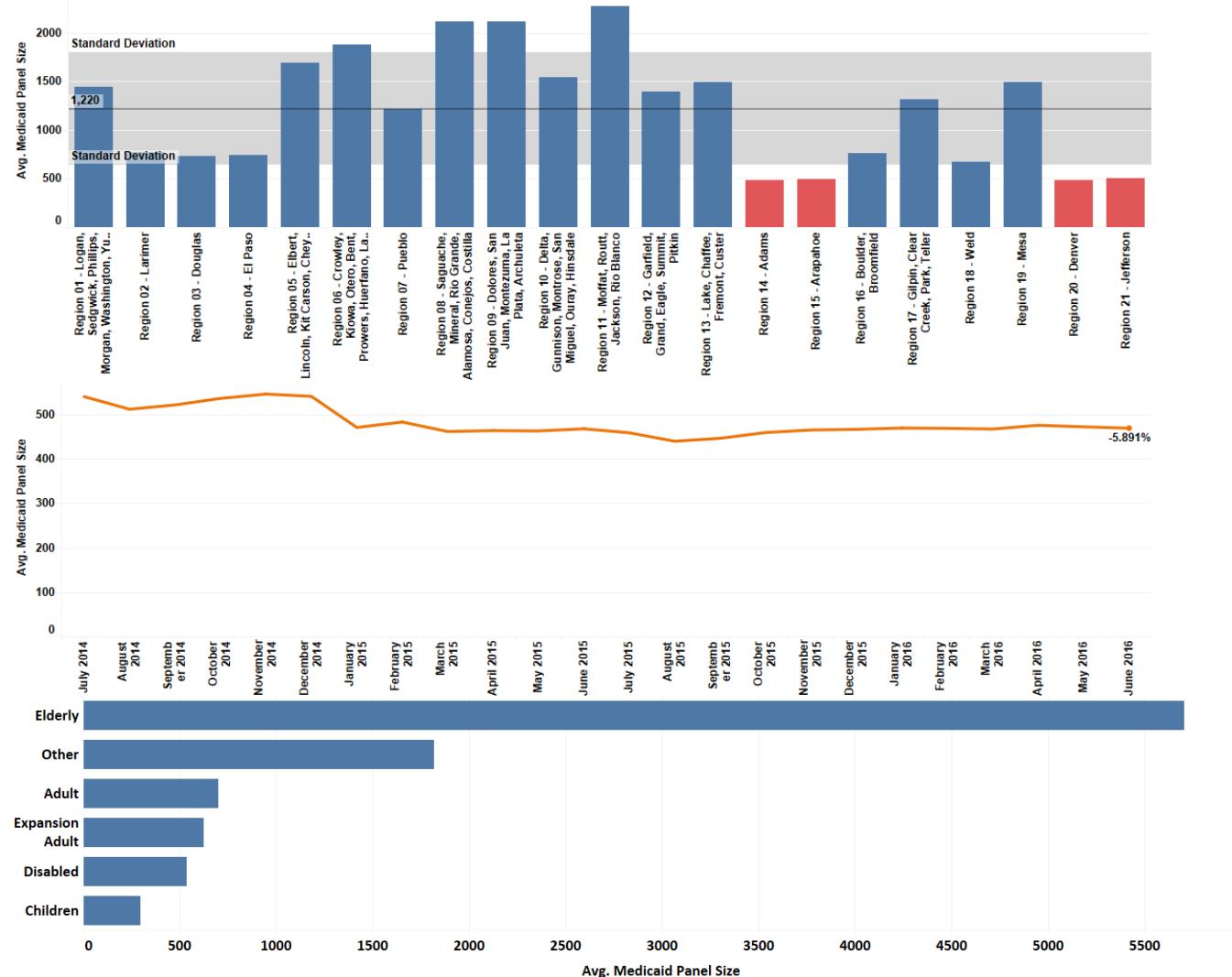
## Active provider months metric by region, trended, and by population

Region is based on the client's region of service, NOT where the provider is located



## Panel size metric by region, trended, and by population

Region is based on the client's region of service, NOT where the provider is located



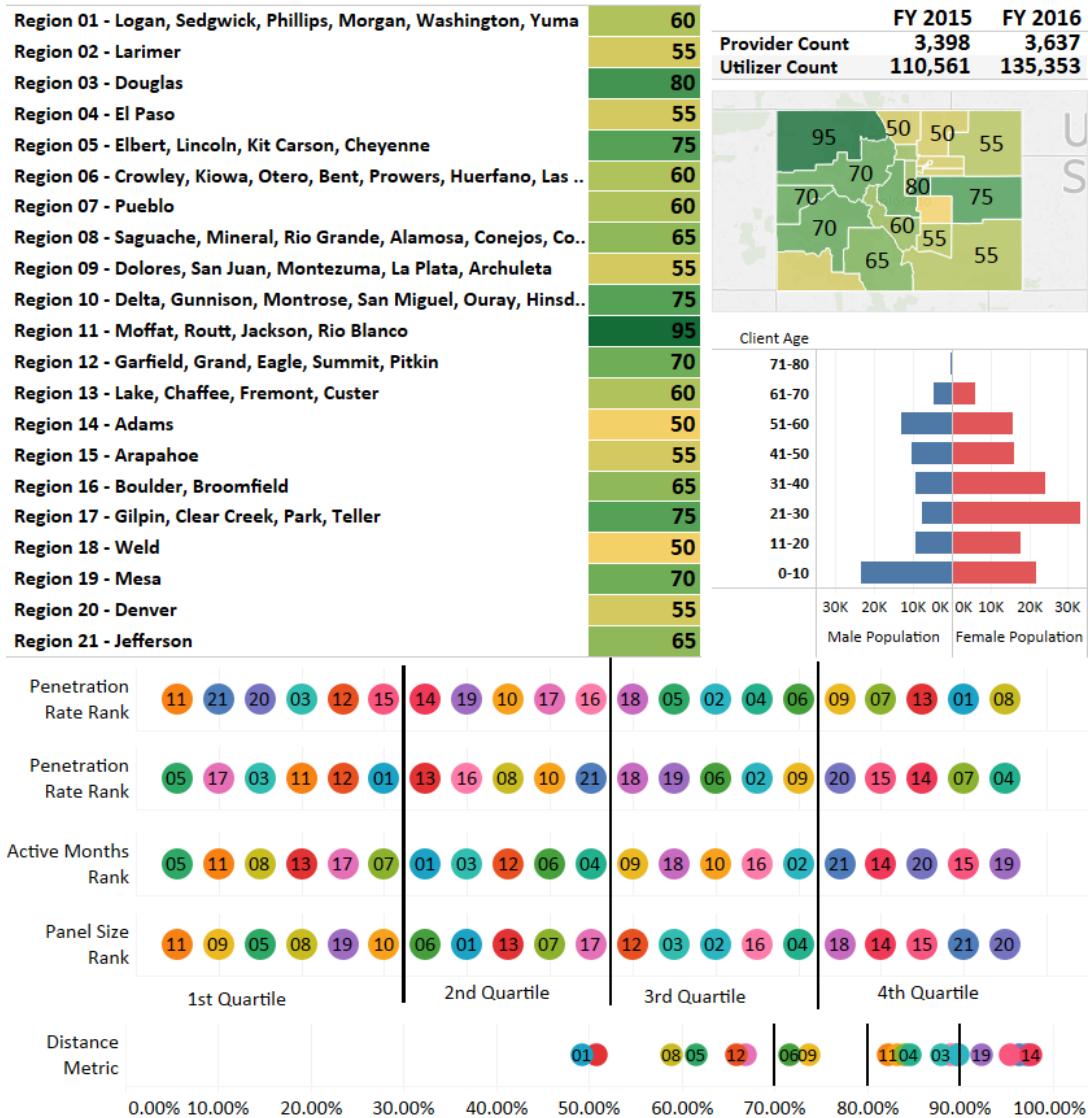
## Vascular

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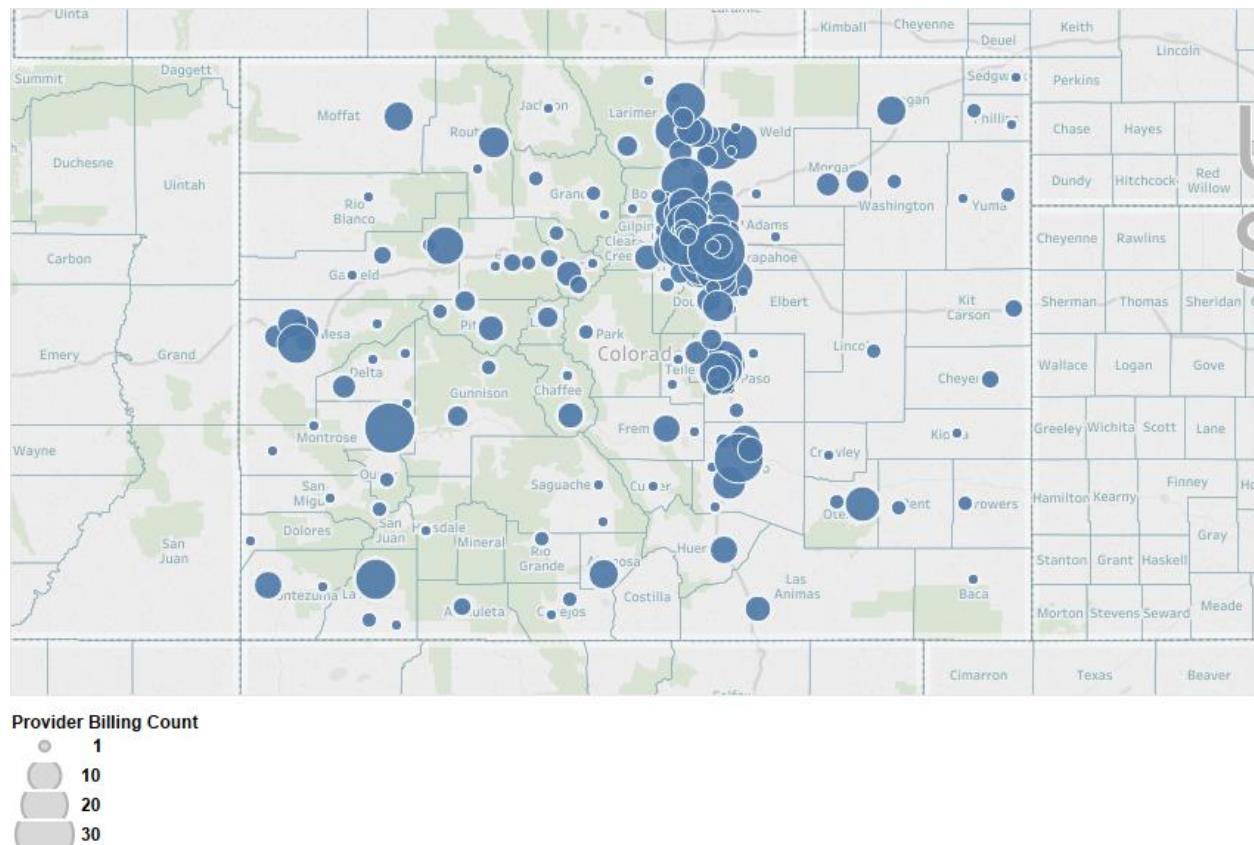
#### Access by Region: Vascular Services



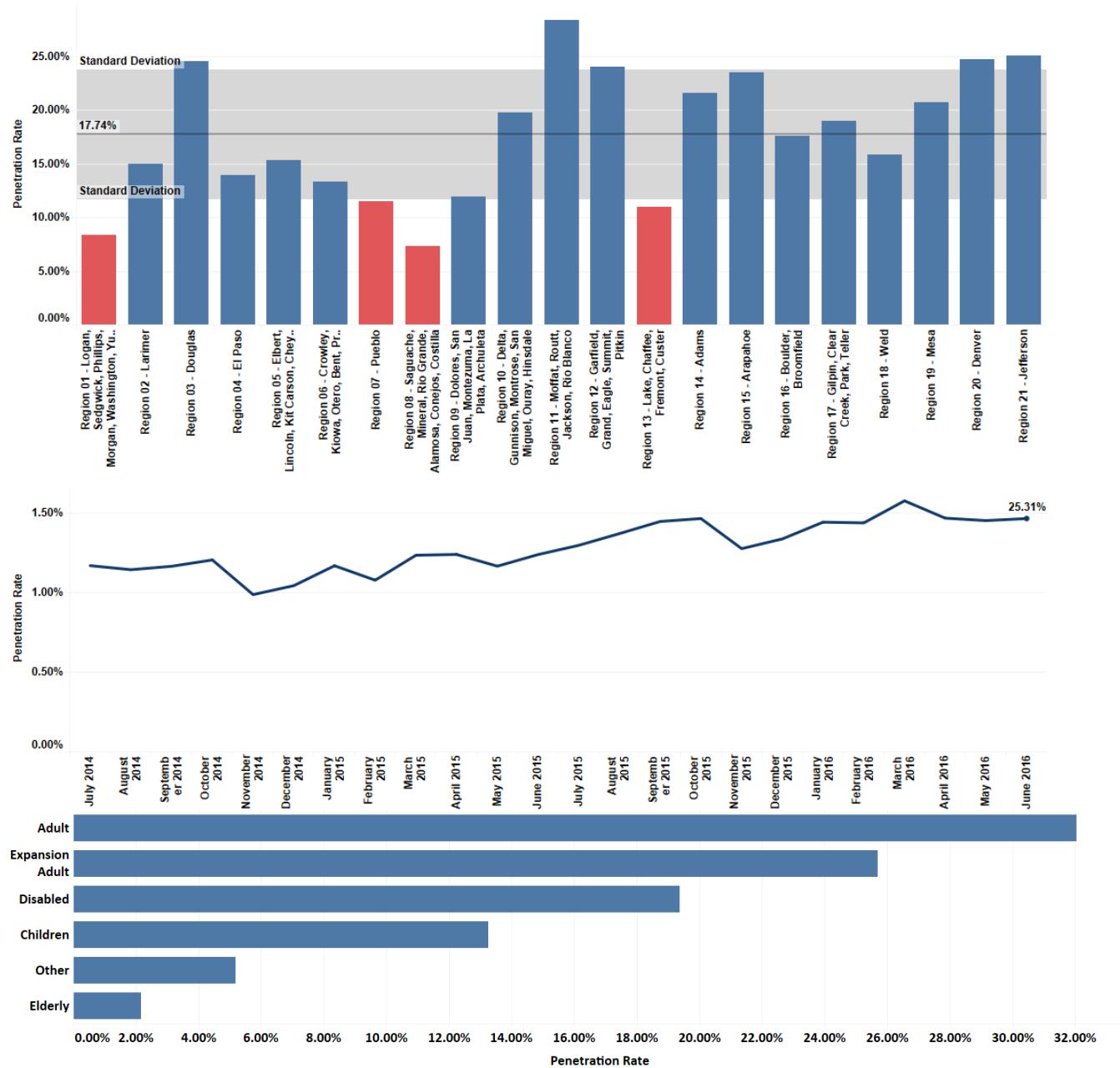
#### HSR Region Code Description

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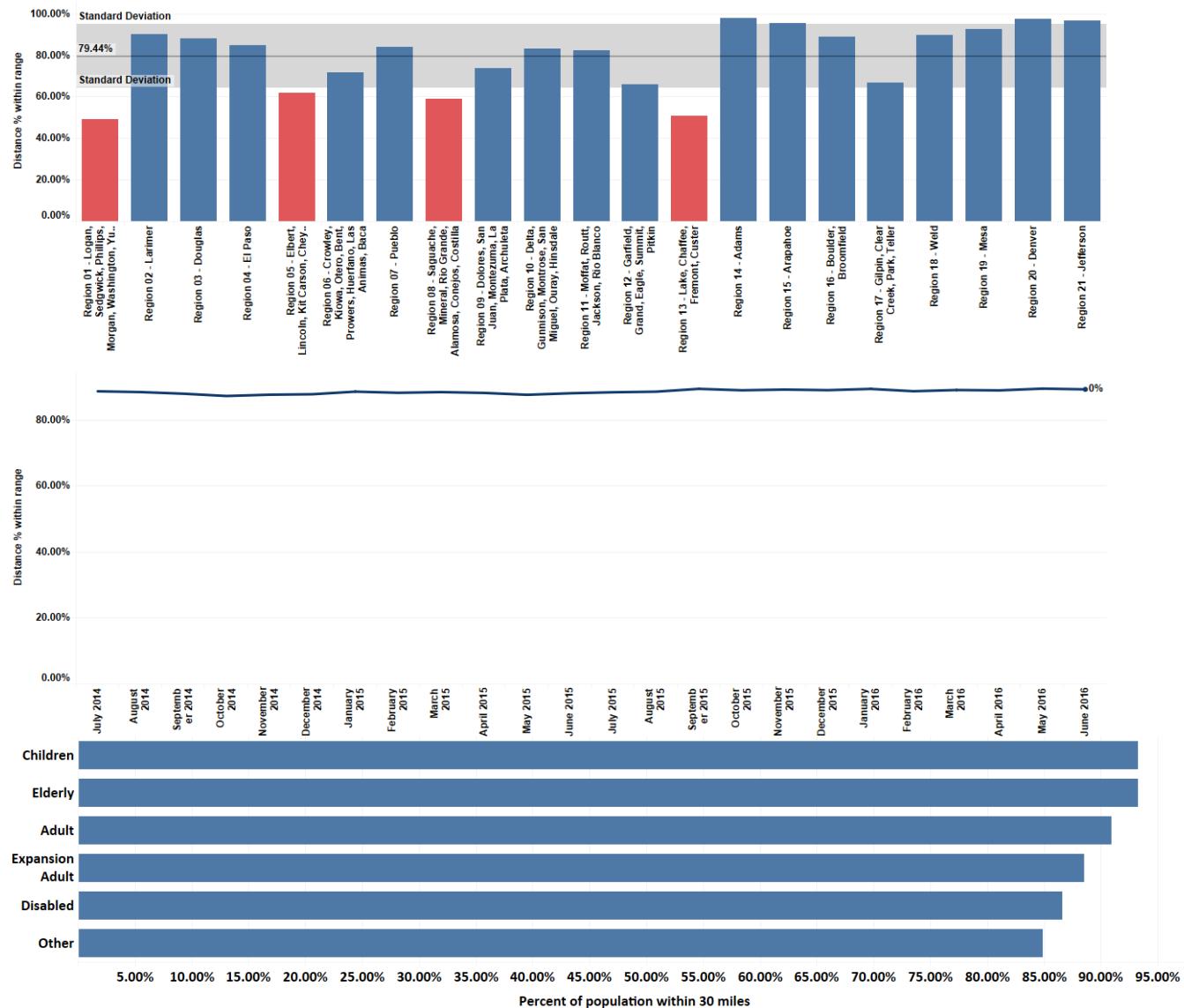
## Provider locations



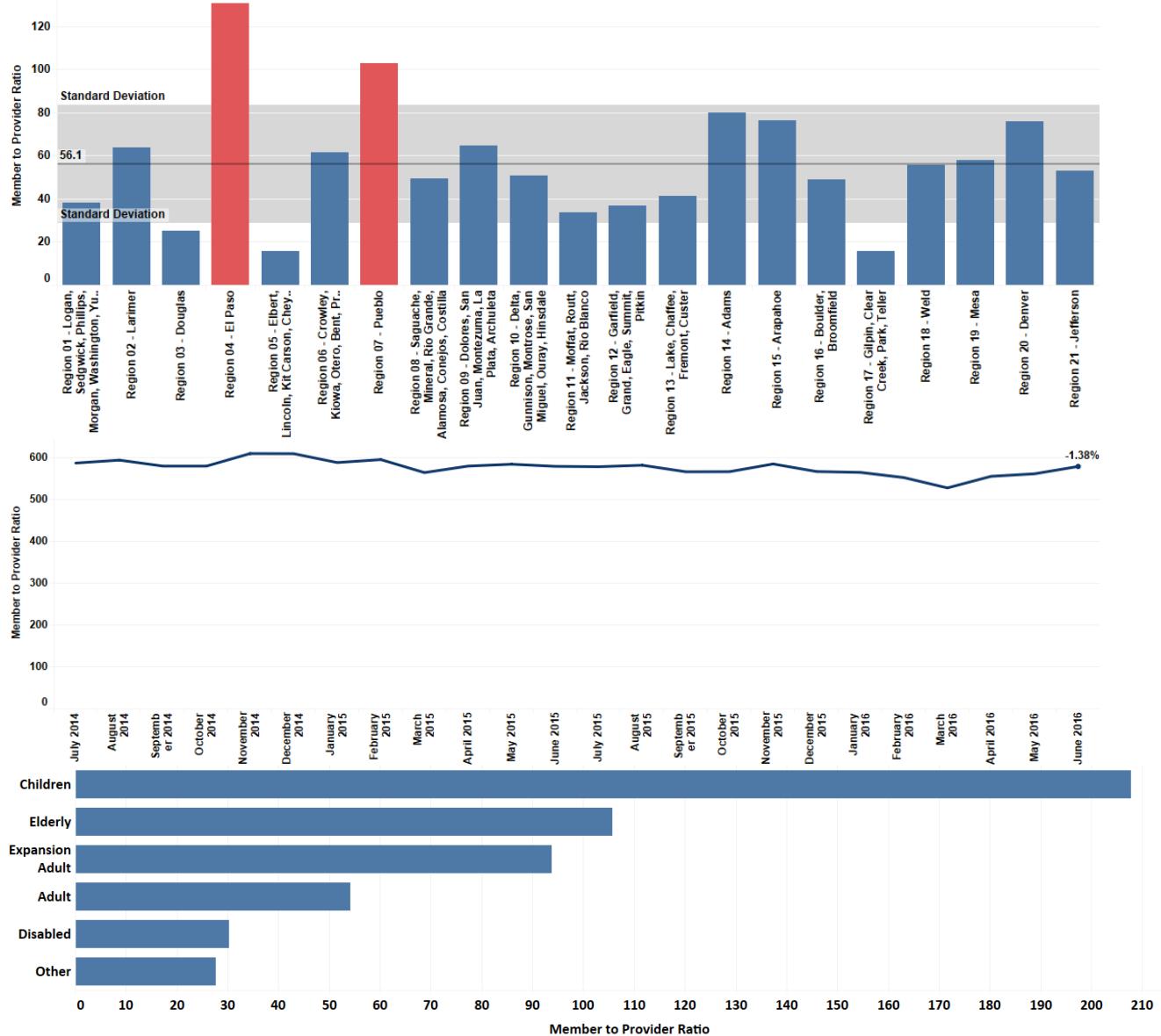
## Penetration rate by region, trended, and by population



## Distance metric by region, trended, and by population

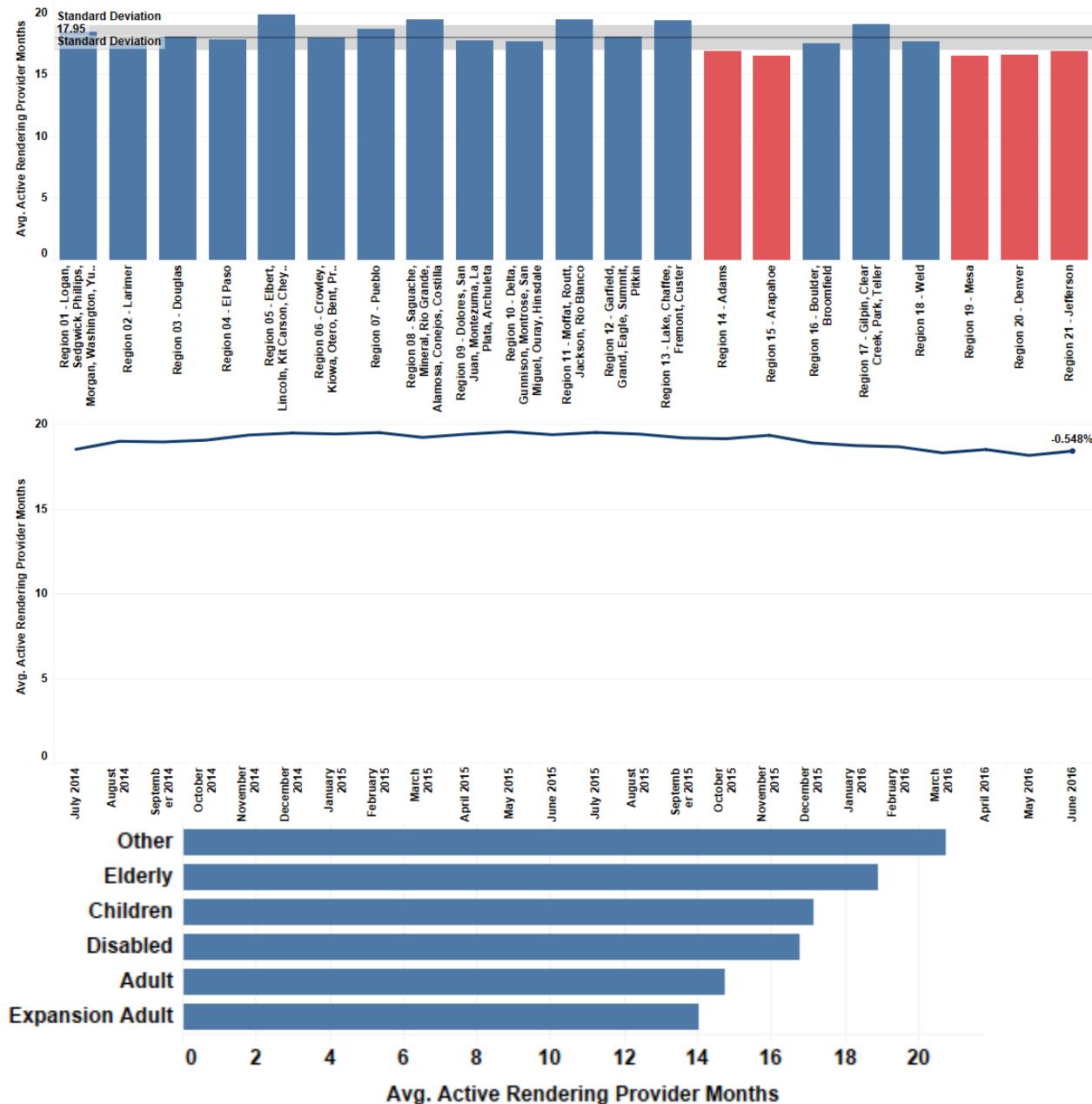


## Member to provider ratio by region, trended, and by population



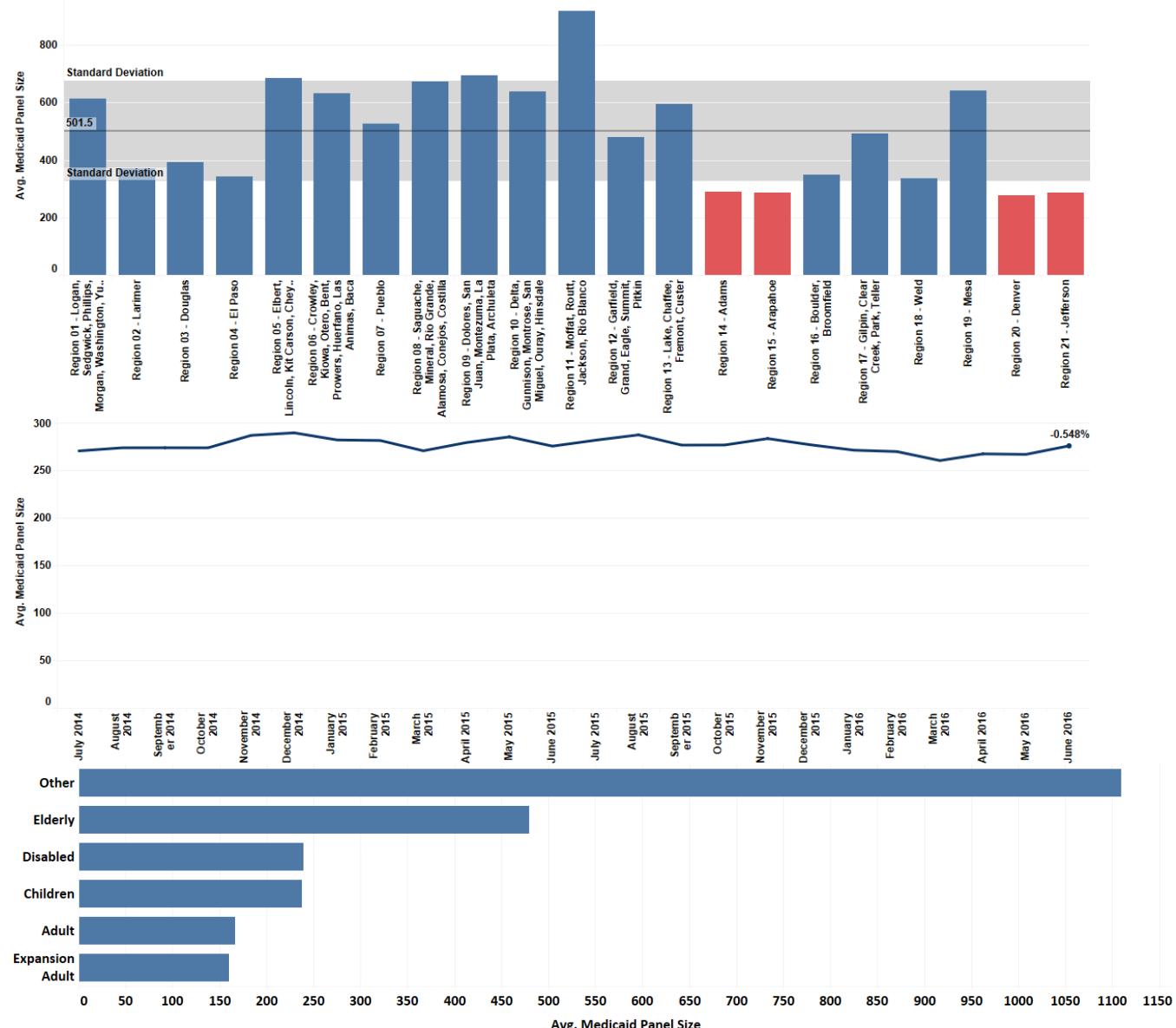
## Active provider months metric by region, trended, and by population

Region is based on the client's region of service, NOT where the provider is located



## Panel size metric by region, trended, and by population

Region is based on the client's region of service, NOT where the provider is located



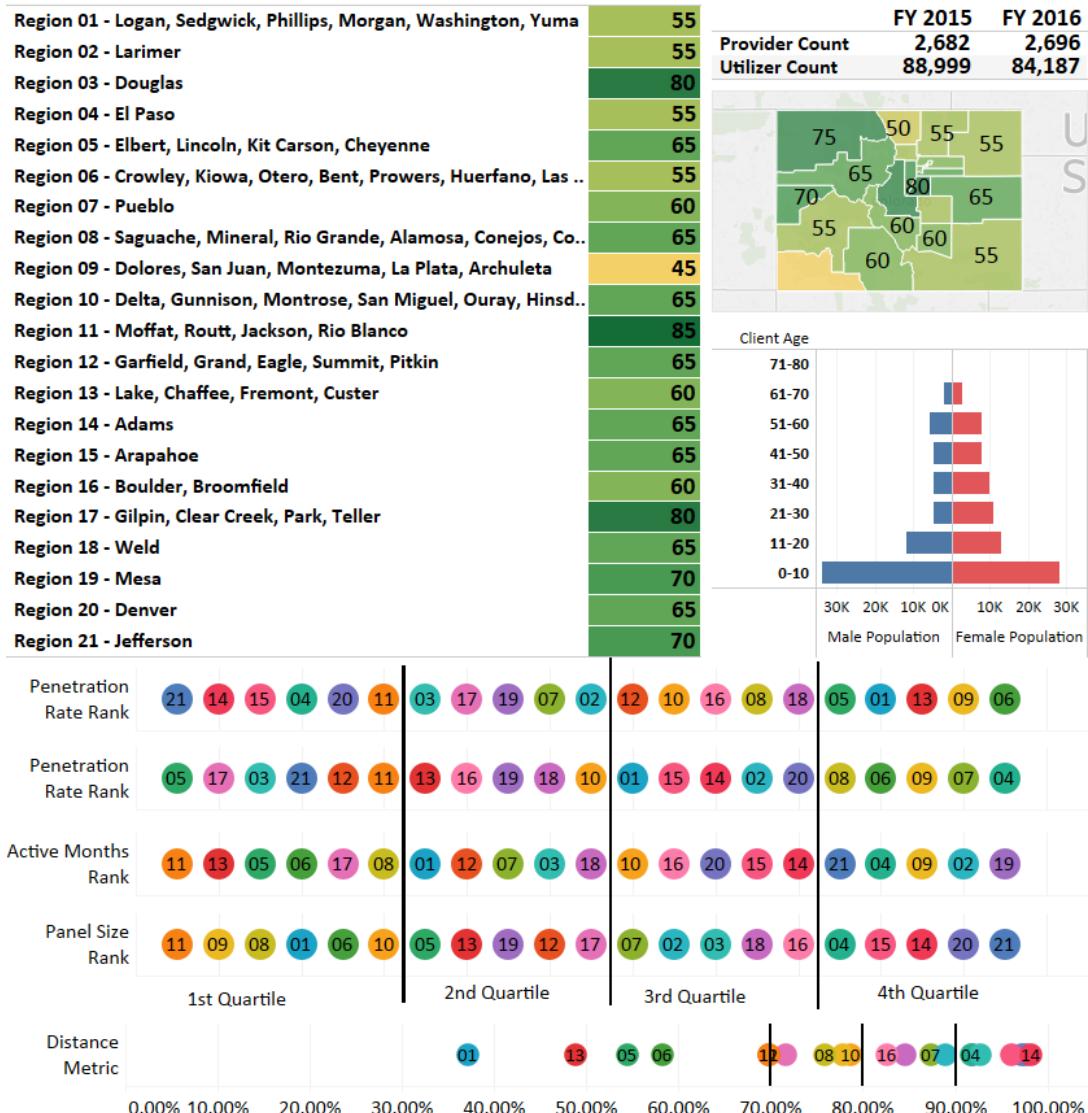
## Respiratory

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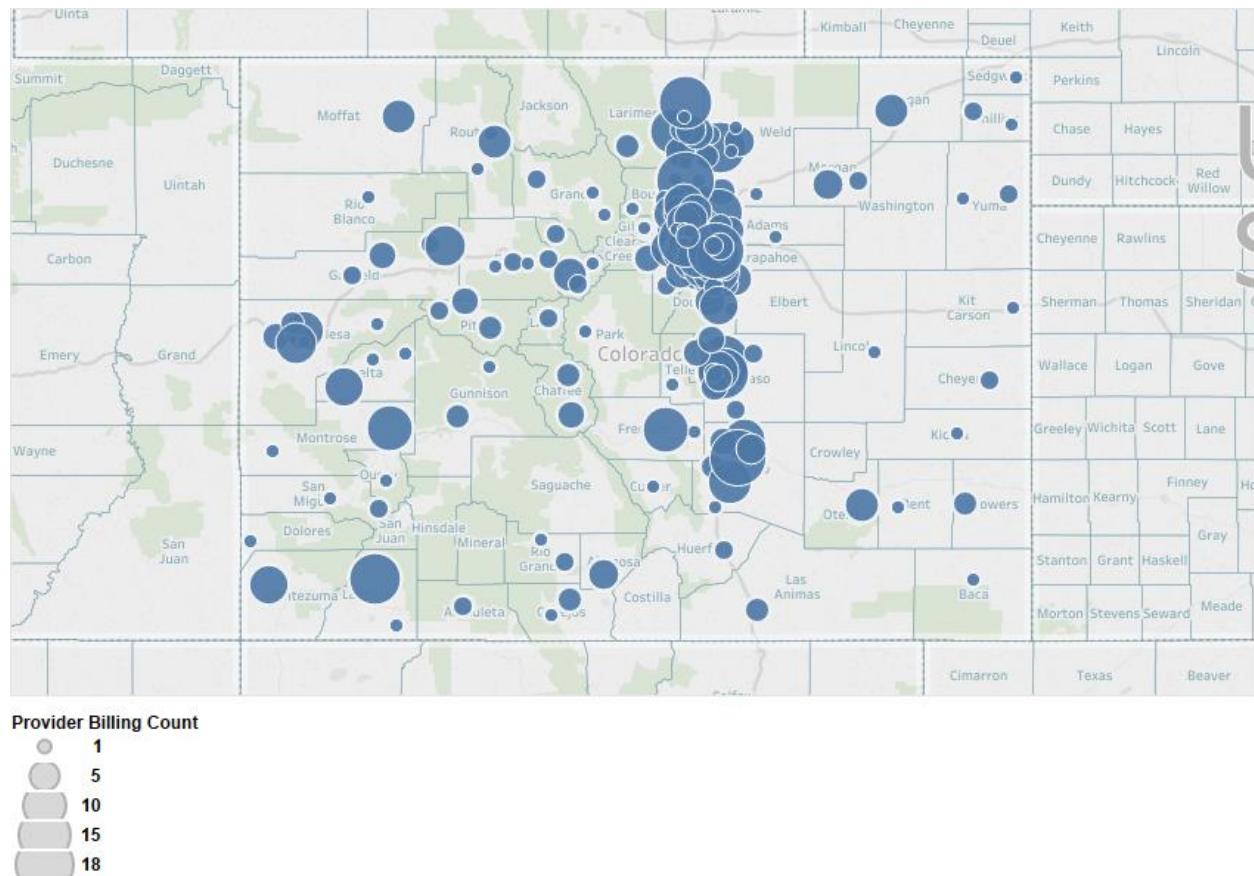
#### Access by Region: Respiratory Services



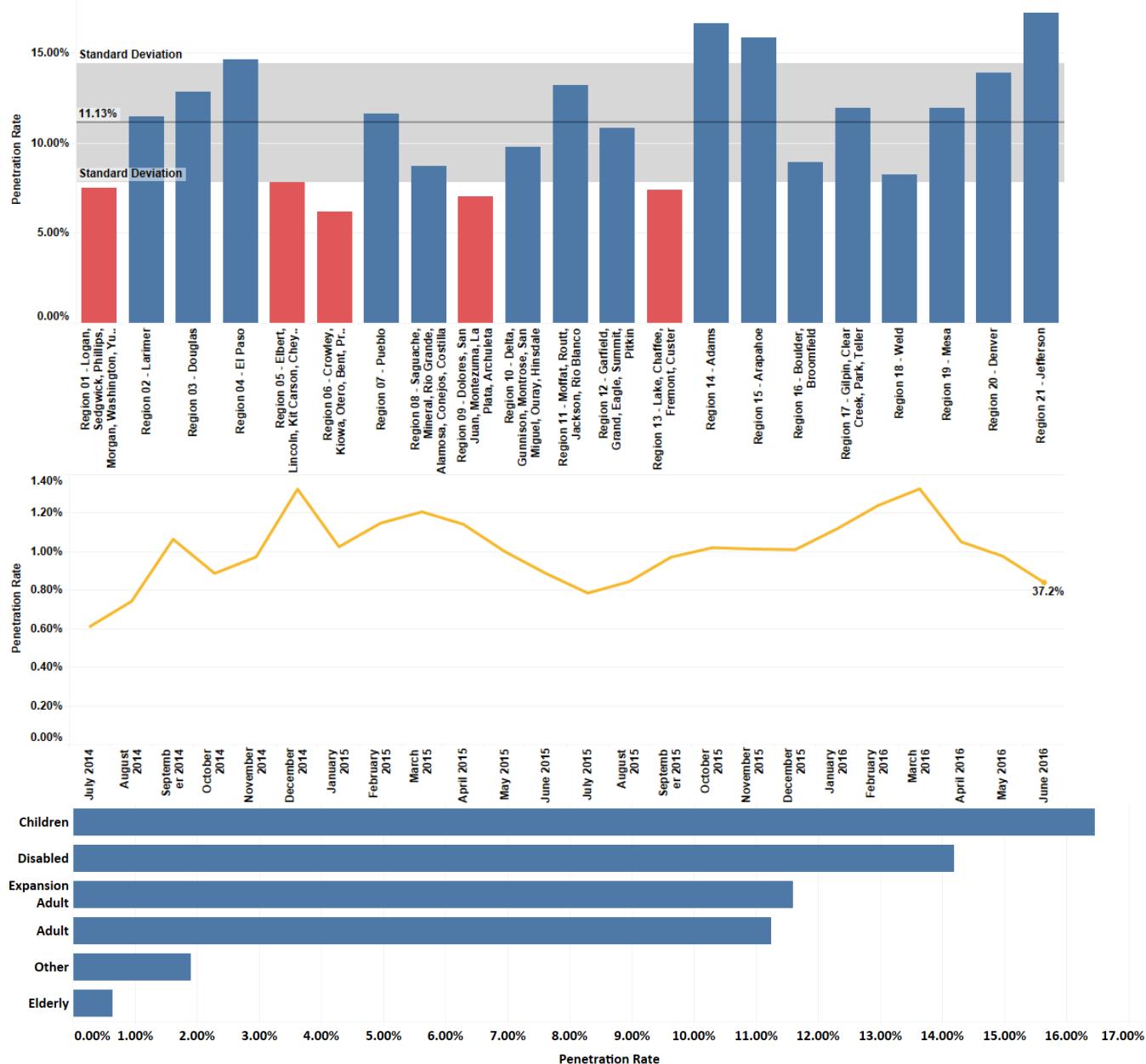
#### HSR Region Code Description

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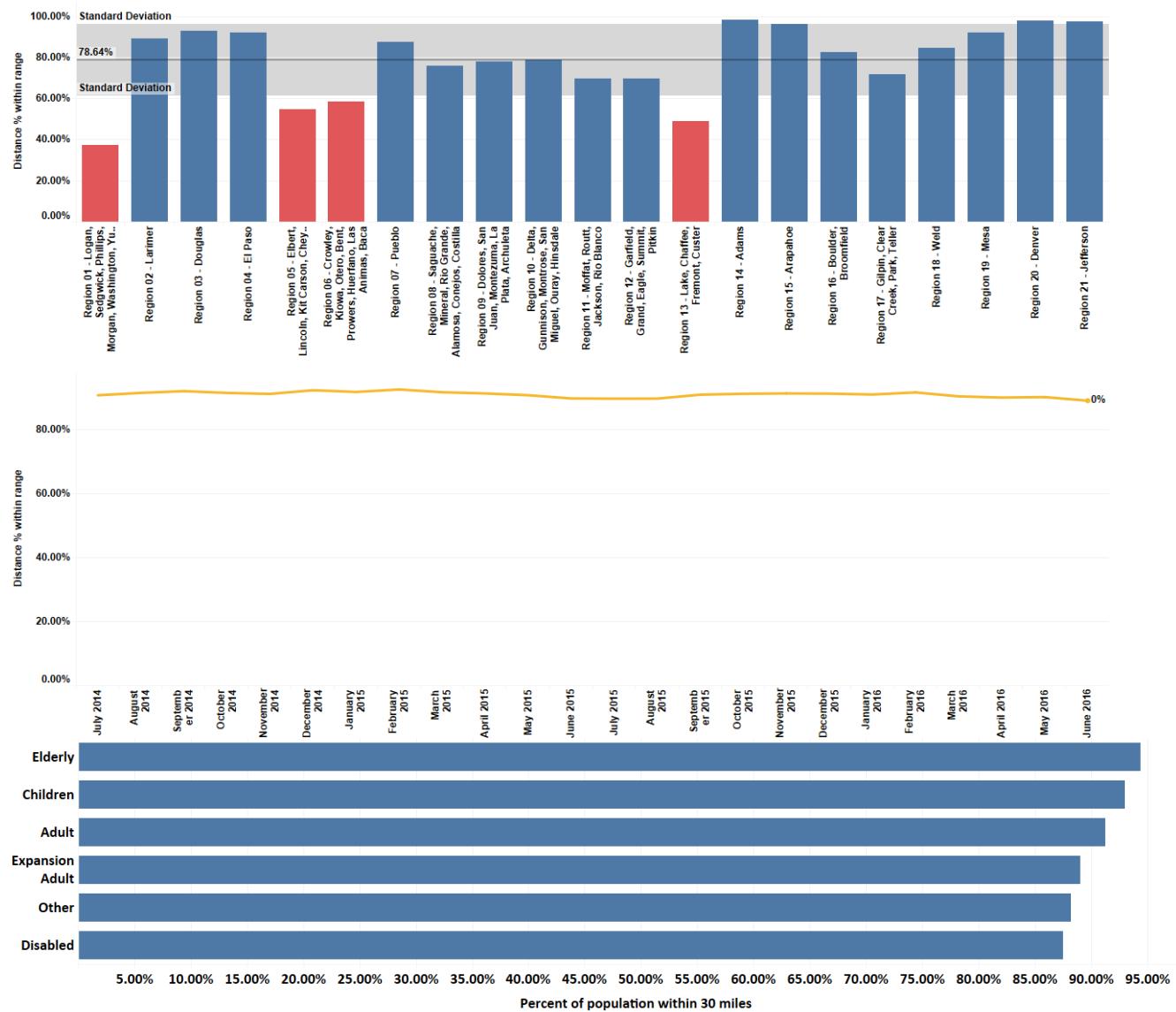
## Provider locations



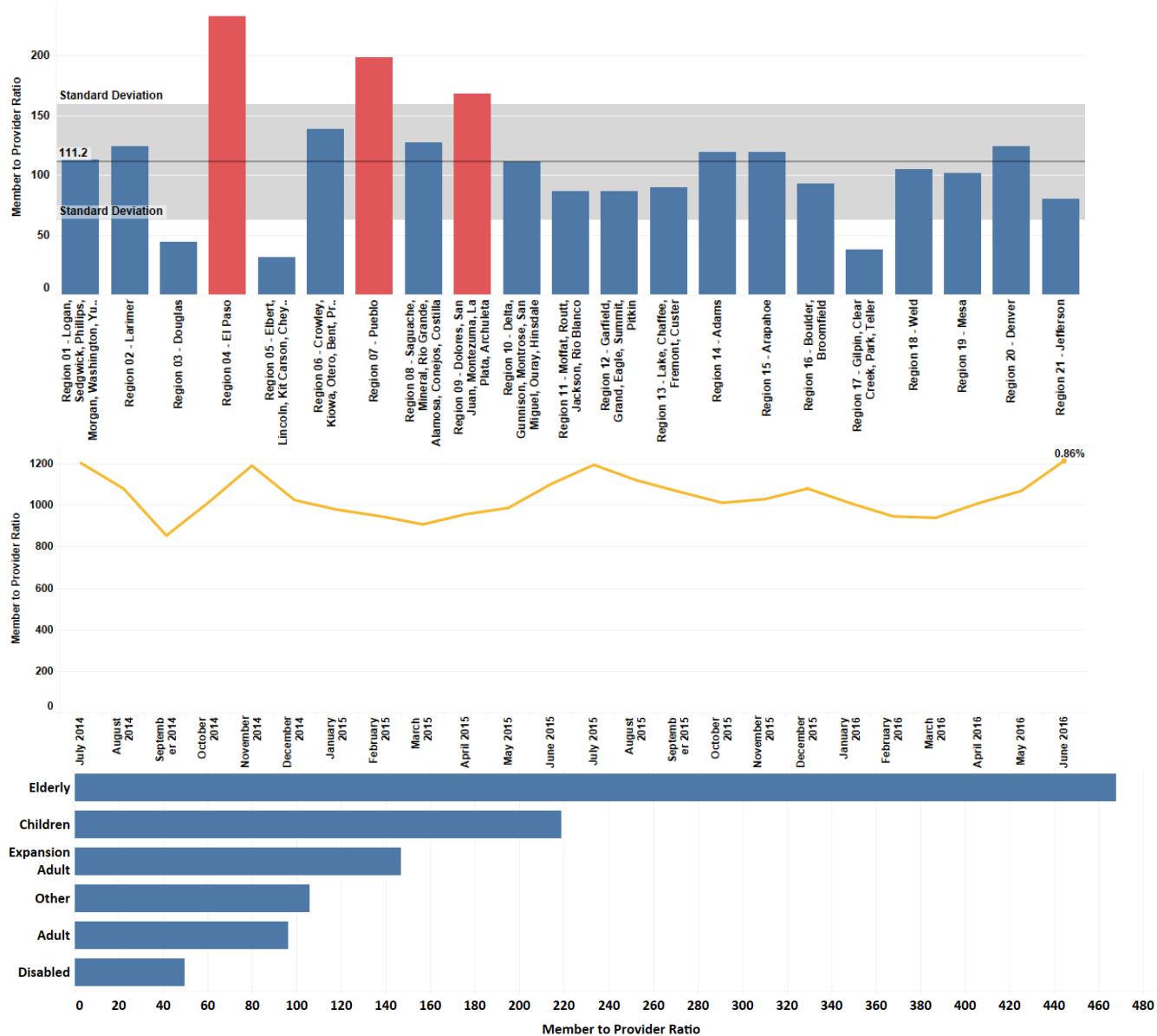
## Penetration rate by region, trended, and by population



## Distance metric by region, trended, and by population

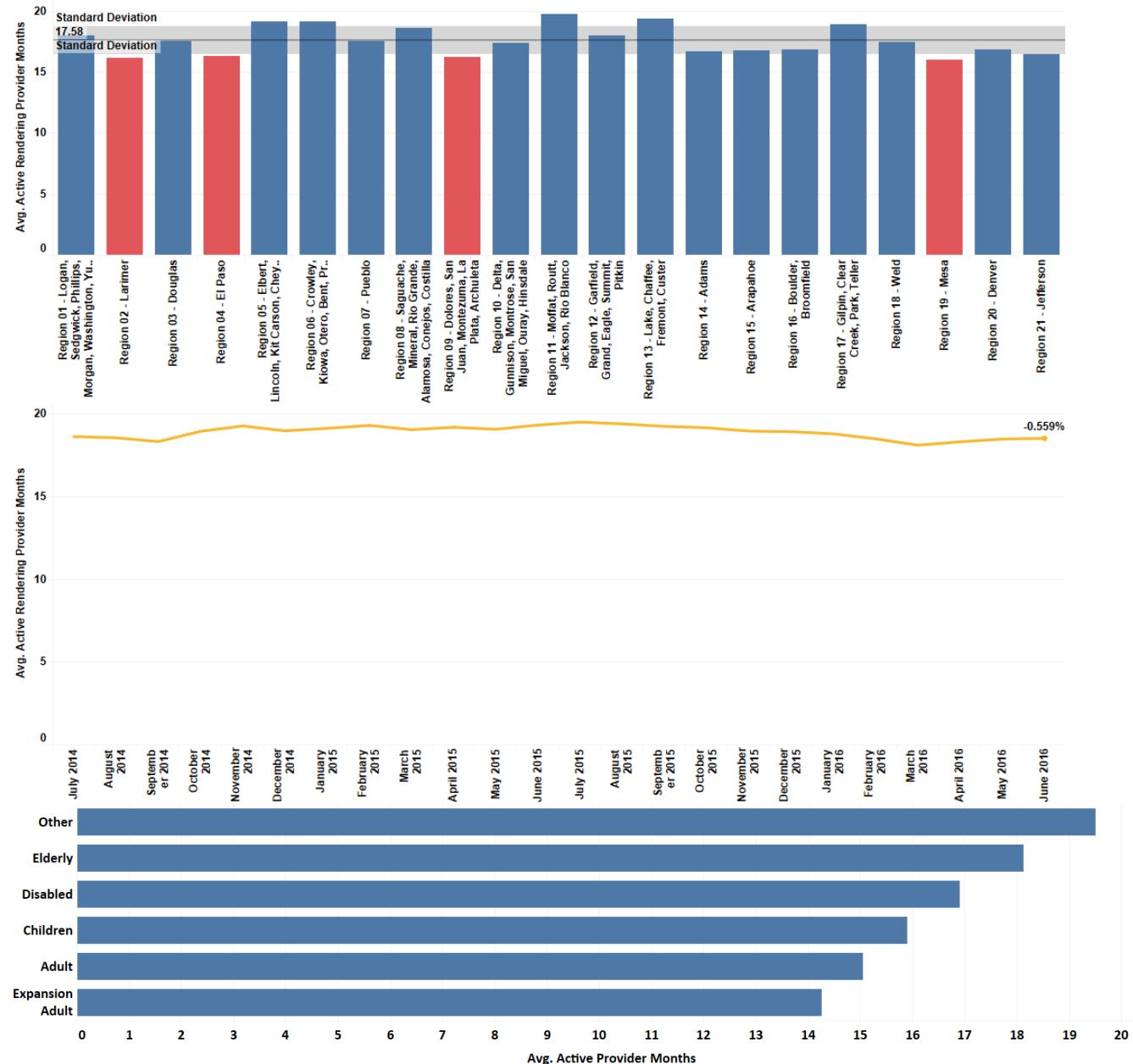


## Member to provider ratio by region, trended, and by population



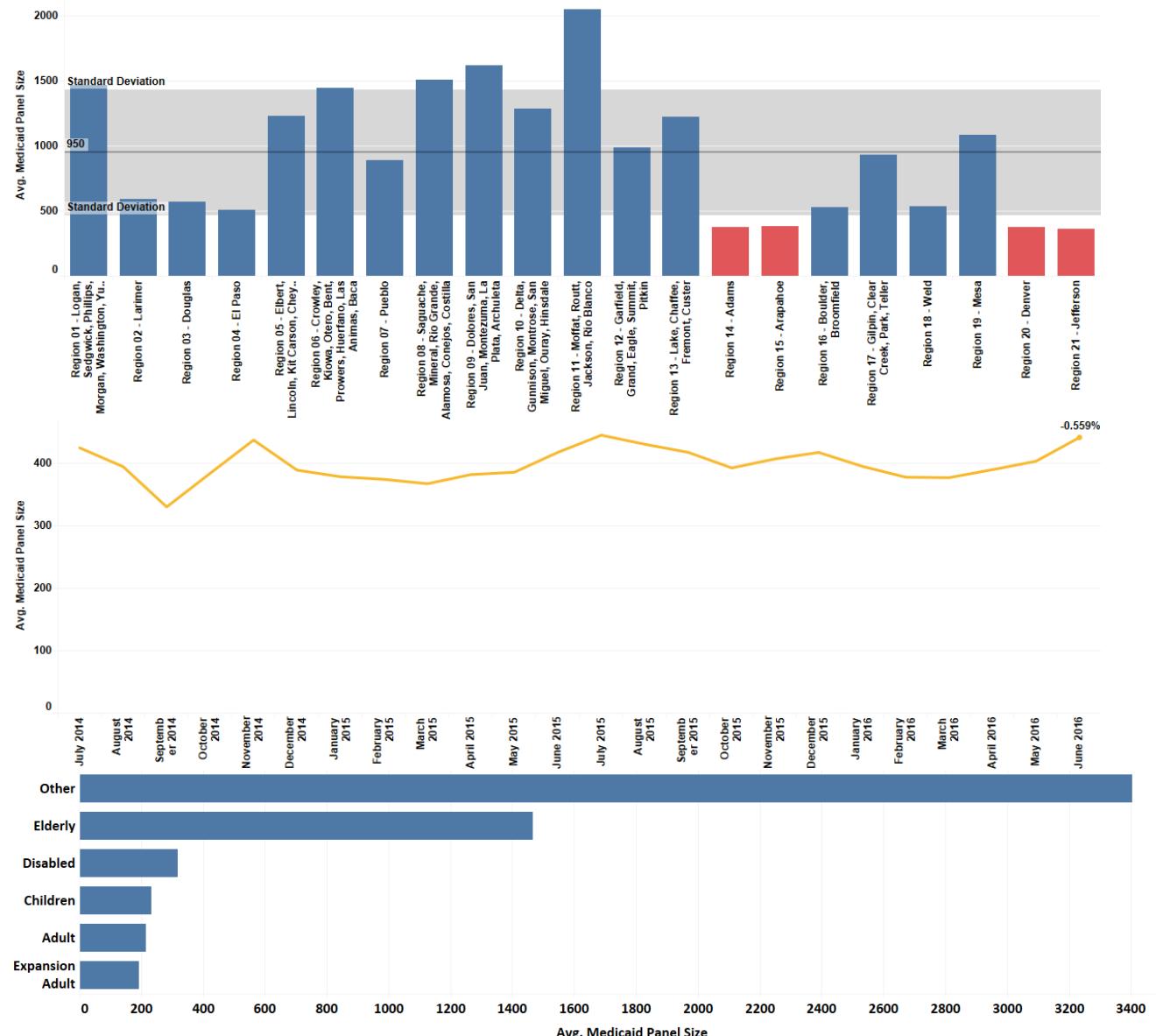
## Active provider months metric by region, trended, and by population

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## Panel size metric by region, trended, and by population

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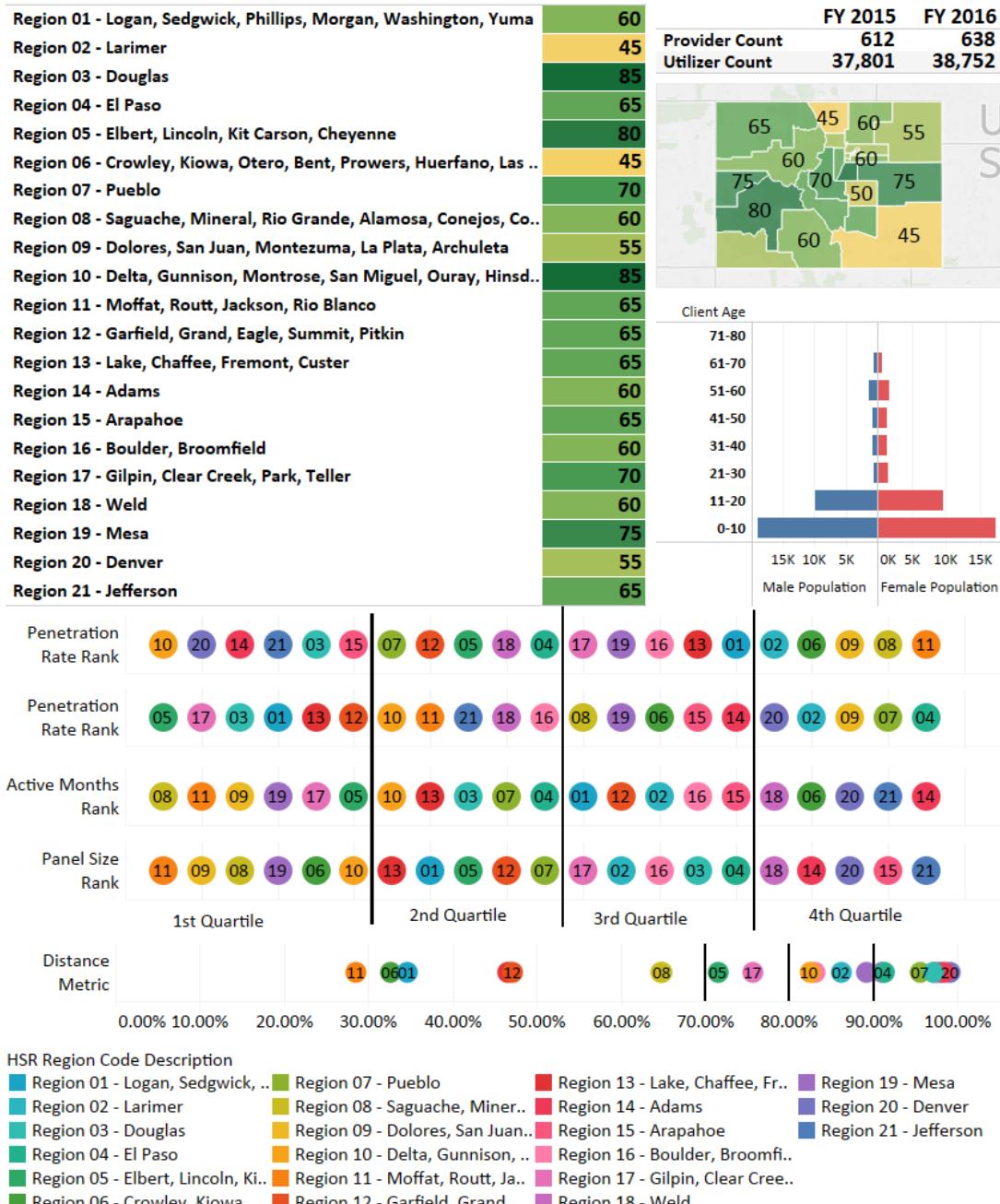
## Ear, Nose, and Throat

### Access and Utilization One Page Summary

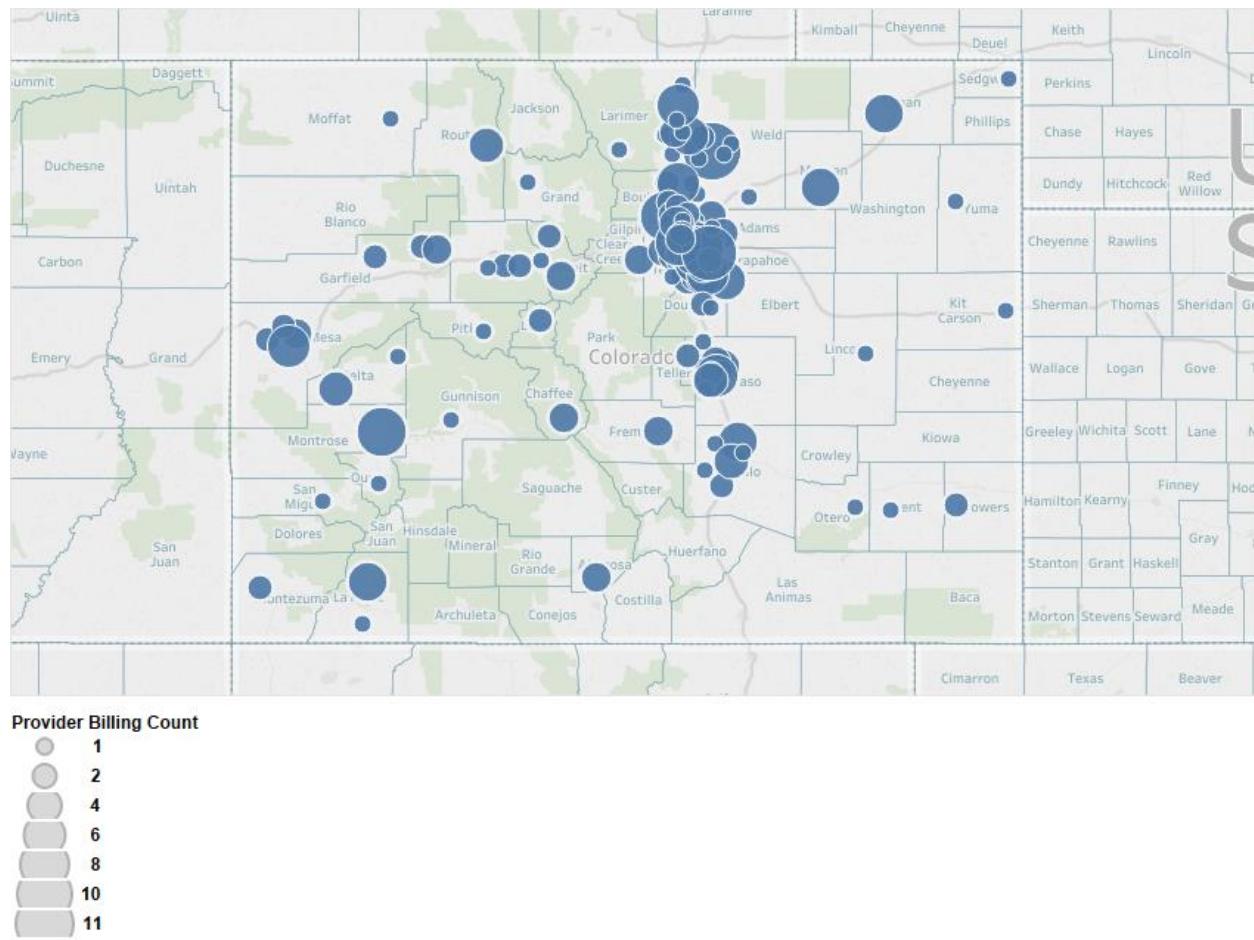


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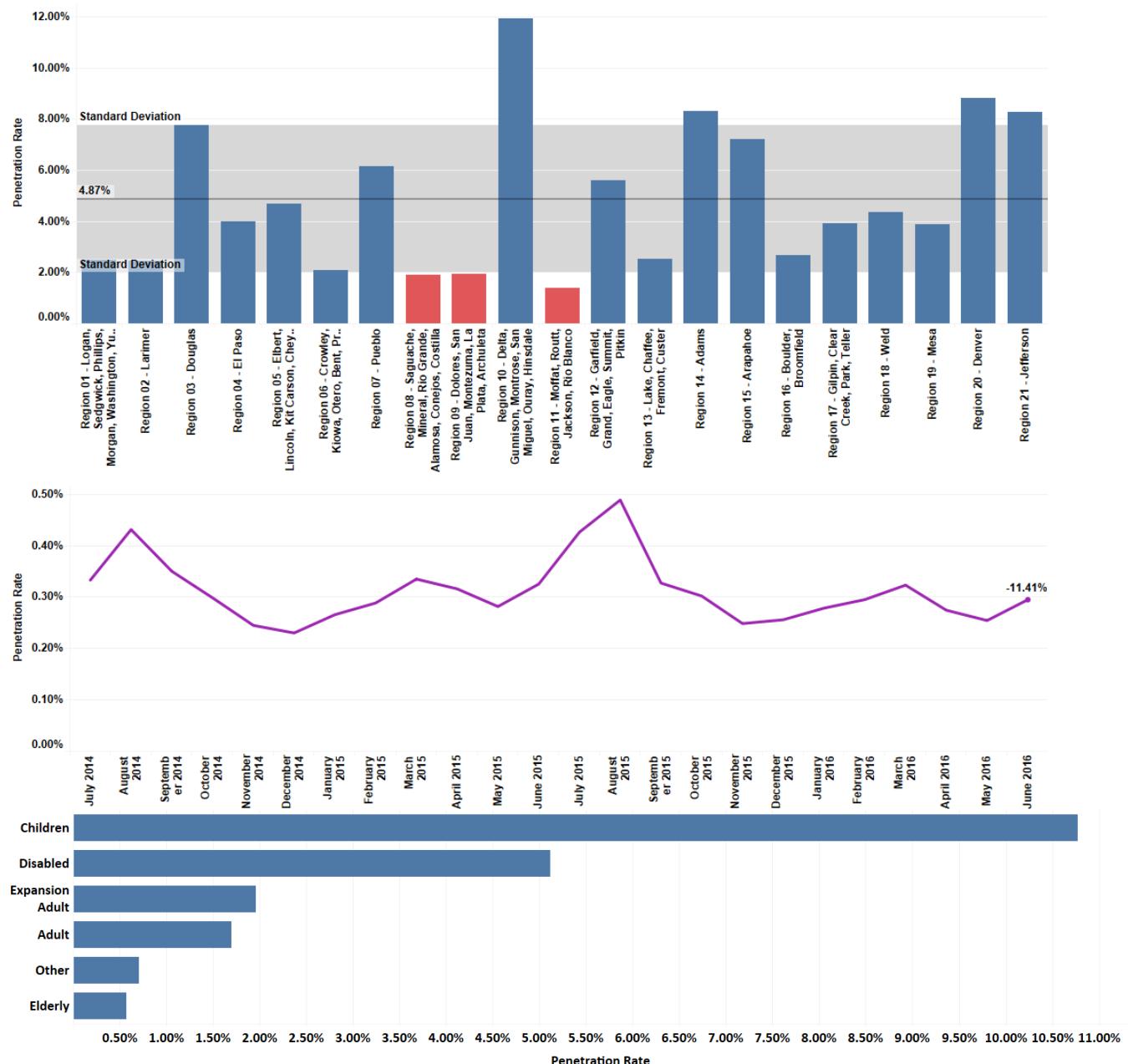
#### Access by Region: Ear, Nose, and Throat Services



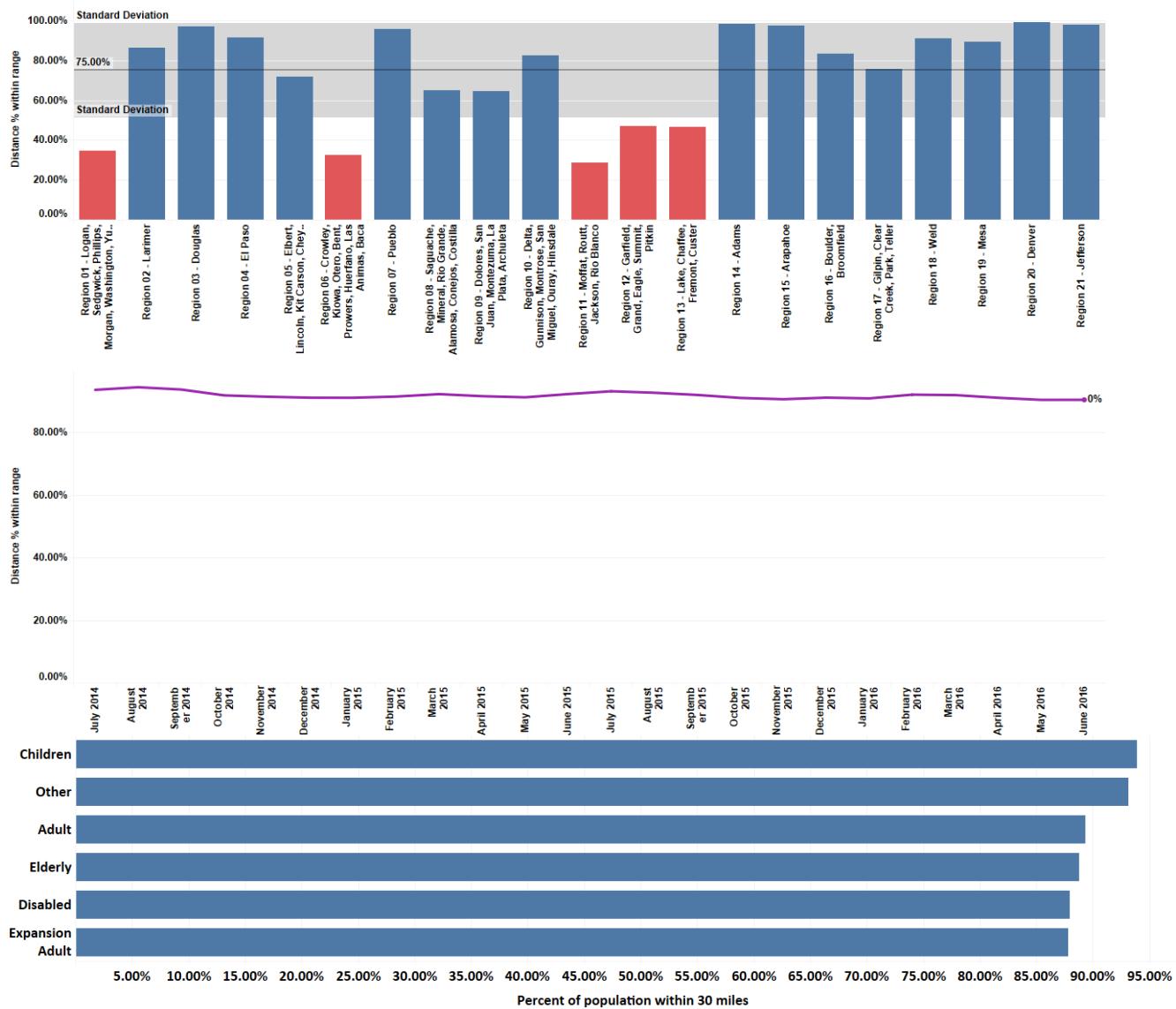
## Provider locations



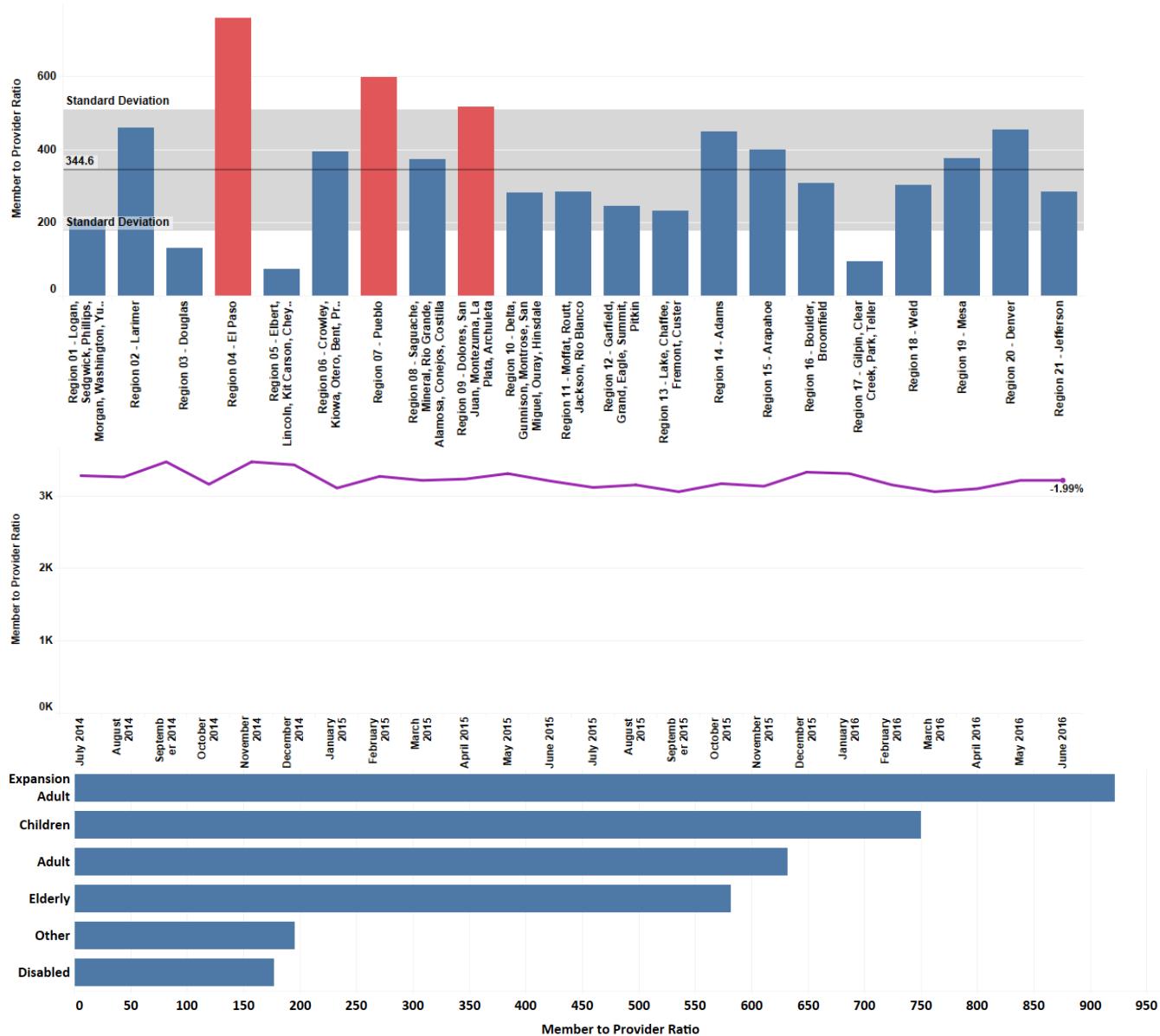
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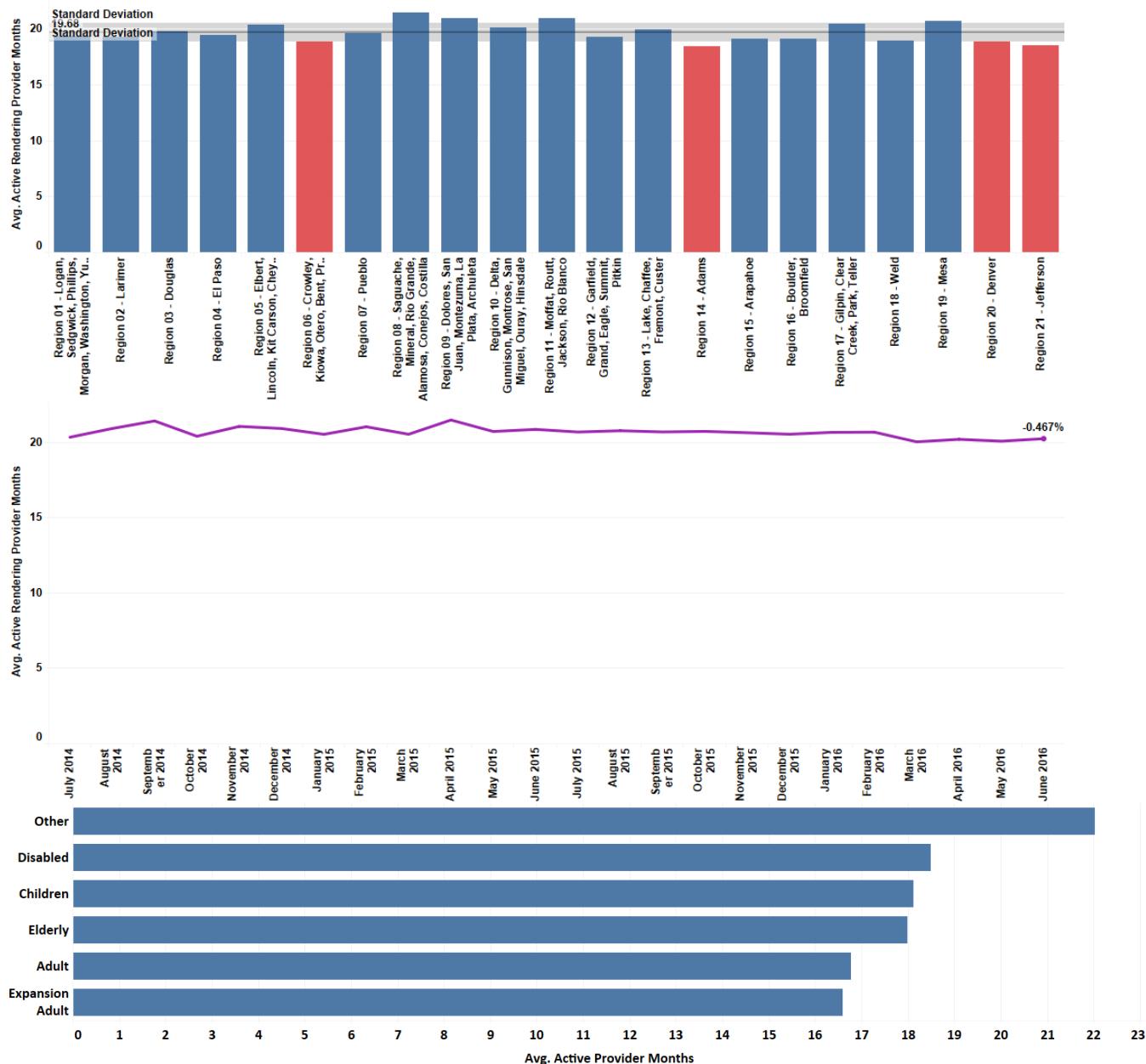


## Member to provider ratio by region, trended, and by population



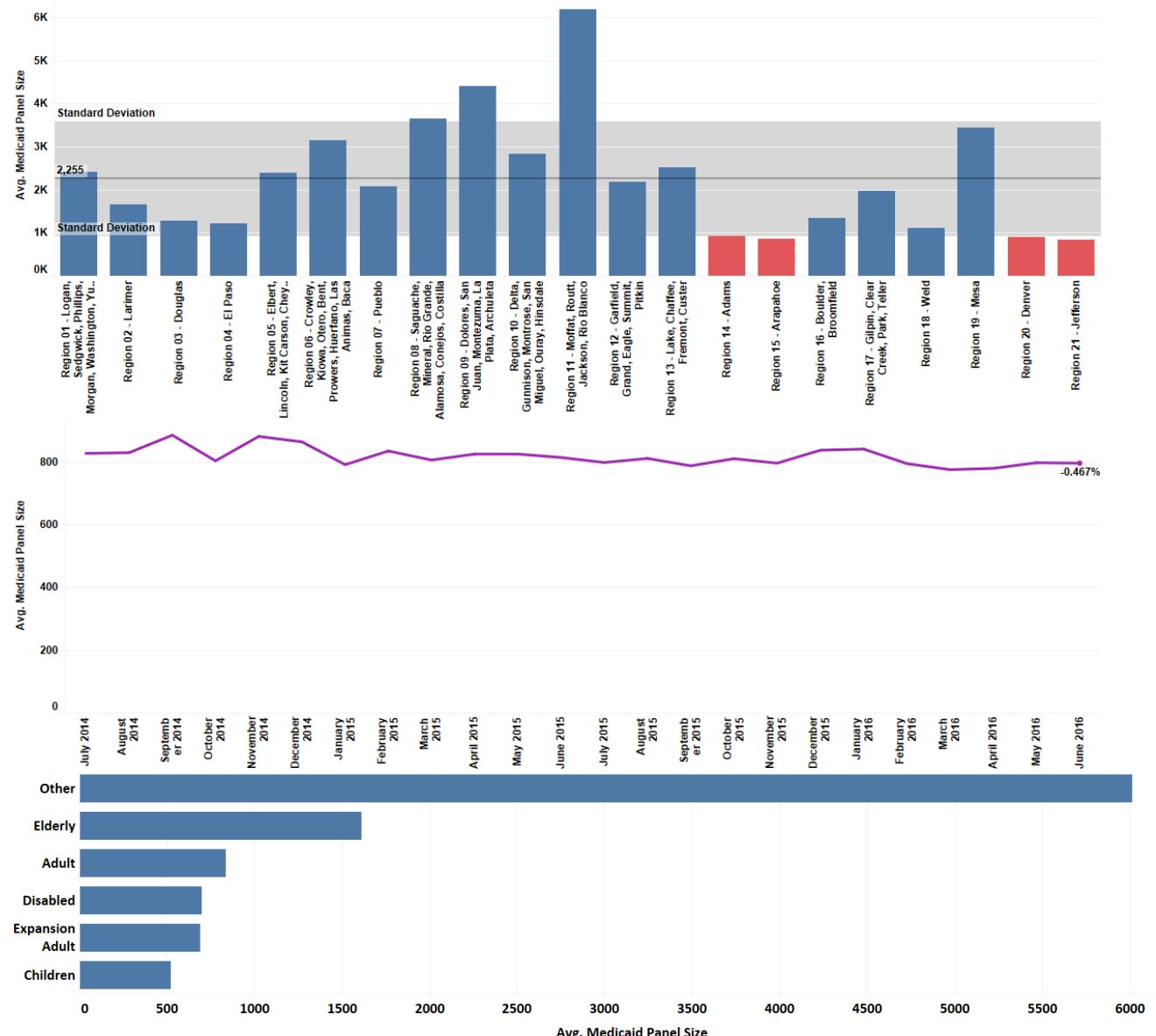
## Active provider months metric by region, trended, and by population

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## Panel size metric by region, trended, and by population

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## Gastroenterology

### Access and Utilization One Page Summary

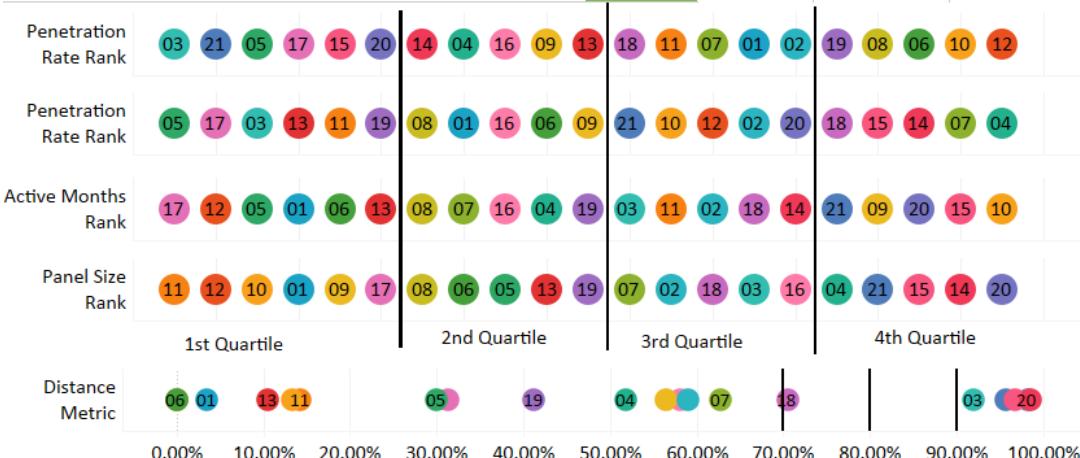
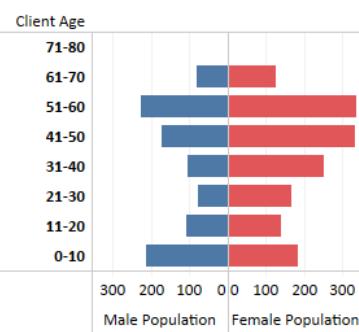
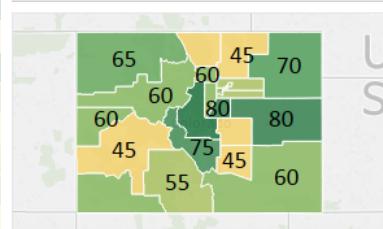


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#### Access by Region: Gastroenterology Services

Region 01 - Logan, Sedgwick, Phillips, Morgan, Washington, Yuma	70
Region 02 - Larimer	45
Region 03 - Douglas	80
Region 04 - El Paso	45
Region 05 - Elbert, Lincoln, Kit Carson, Cheyenne	80
Region 06 - Crowley, Kiowa, Otero, Bent, Prowers, Huerfano, Las ..	60
Region 07 - Pueblo	45
Region 08 - Saguache, Mineral, Rio Grande, Alamosa, Conejos, Co..	55
Region 09 - Dolores, San Juan, Montezuma, La Plata, Archuleta	60
Region 10 - Delta, Gunnison, Montrose, San Miguel, Ouray, Hinsd..	45
Region 11 - Moffat, Routt, Jackson, Rio Blanco	65
Region 12 - Garfield, Grand, Eagle, Summit, Pitkin	60
Region 13 - Lake, Chaffee, Fremont, Custer	75
Region 14 - Adams	55
Region 15 - Arapahoe	55
Region 16 - Boulder, Broomfield	60
Region 17 - Gilpin, Clear Creek, Park, Teller	85
Region 18 - Weld	45
Region 19 - Mesa	60
Region 20 - Denver	60
Region 21 - Jefferson	60

	FY 2015	FY 2016
Provider Count	128	142
Utilizer Count	1,146	1,423

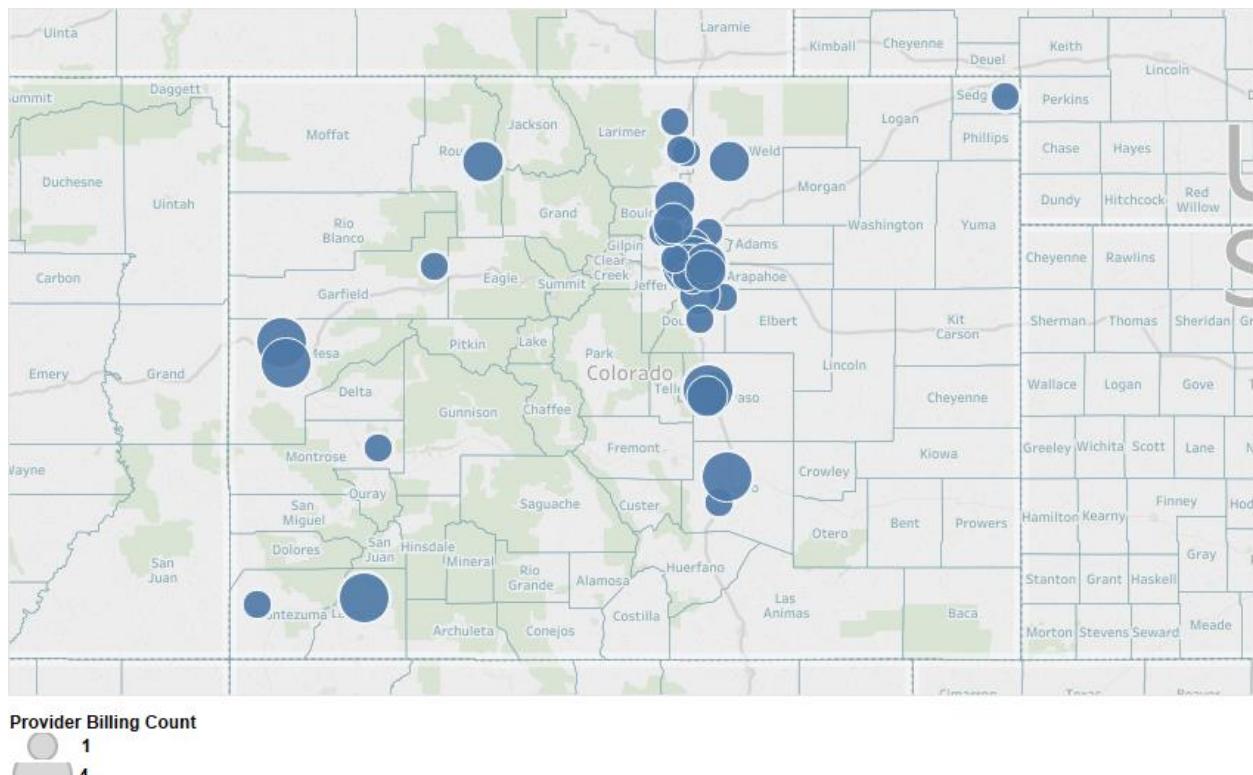


#### HSR Region Code Description

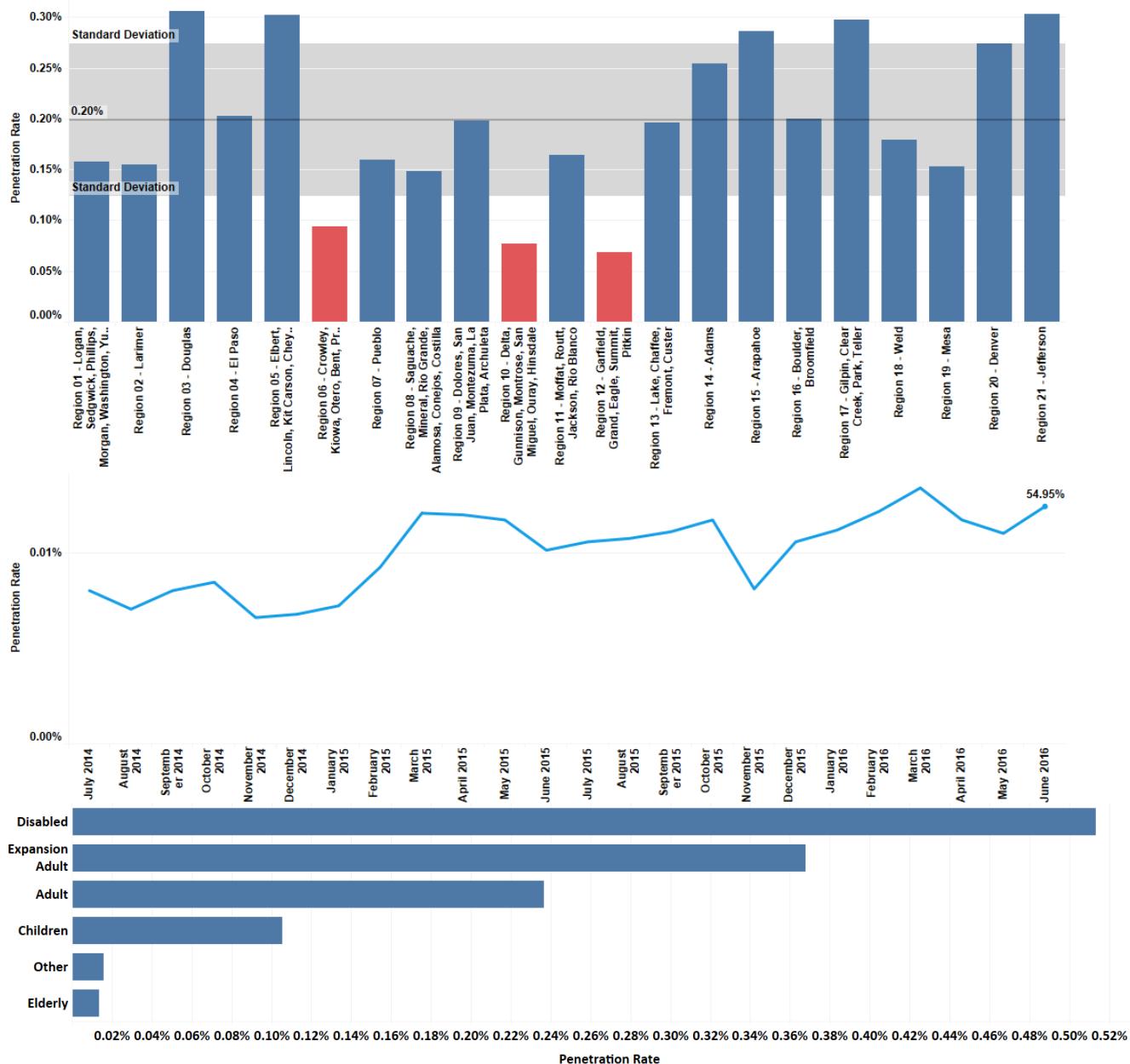
Region 01 - Logan, Sedgwick, ..	Region 07 - Pueblo	Region 13 - Lake, Chaffee, Fr..	Region 19 - Mesa
Region 02 - Larimer	Region 08 - Saguache, Miner..	Region 14 - Adams	Region 20 - Denver
Region 03 - Douglas	Region 09 - Dolores, San Juan..	Region 15 - Arapahoe	Region 21 - Jefferson
Region 04 - El Paso	Region 10 - Delta, Gunnison, ..	Region 16 - Boulder, Broomfi..	
Region 05 - Elbert, Lincoln, Ki..	Region 11 - Moffat, Routt, Ja..	Region 17 - Gilpin, Clear Cree..	
Region 06 - Crowley, Kiowa, ..	Region 12 - Garfield, Grand, ..	Region 18 - Weld	



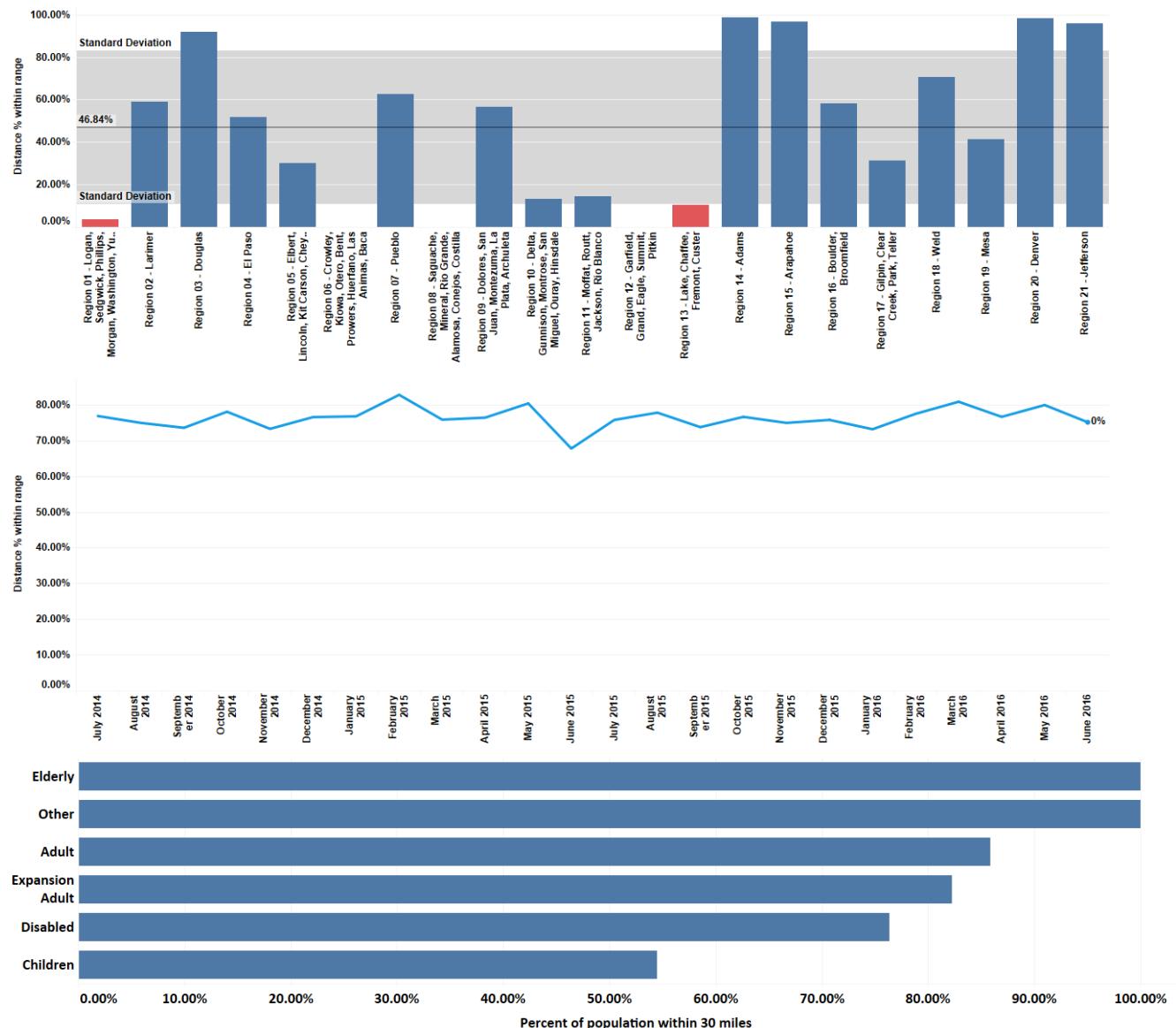
## Provider locations



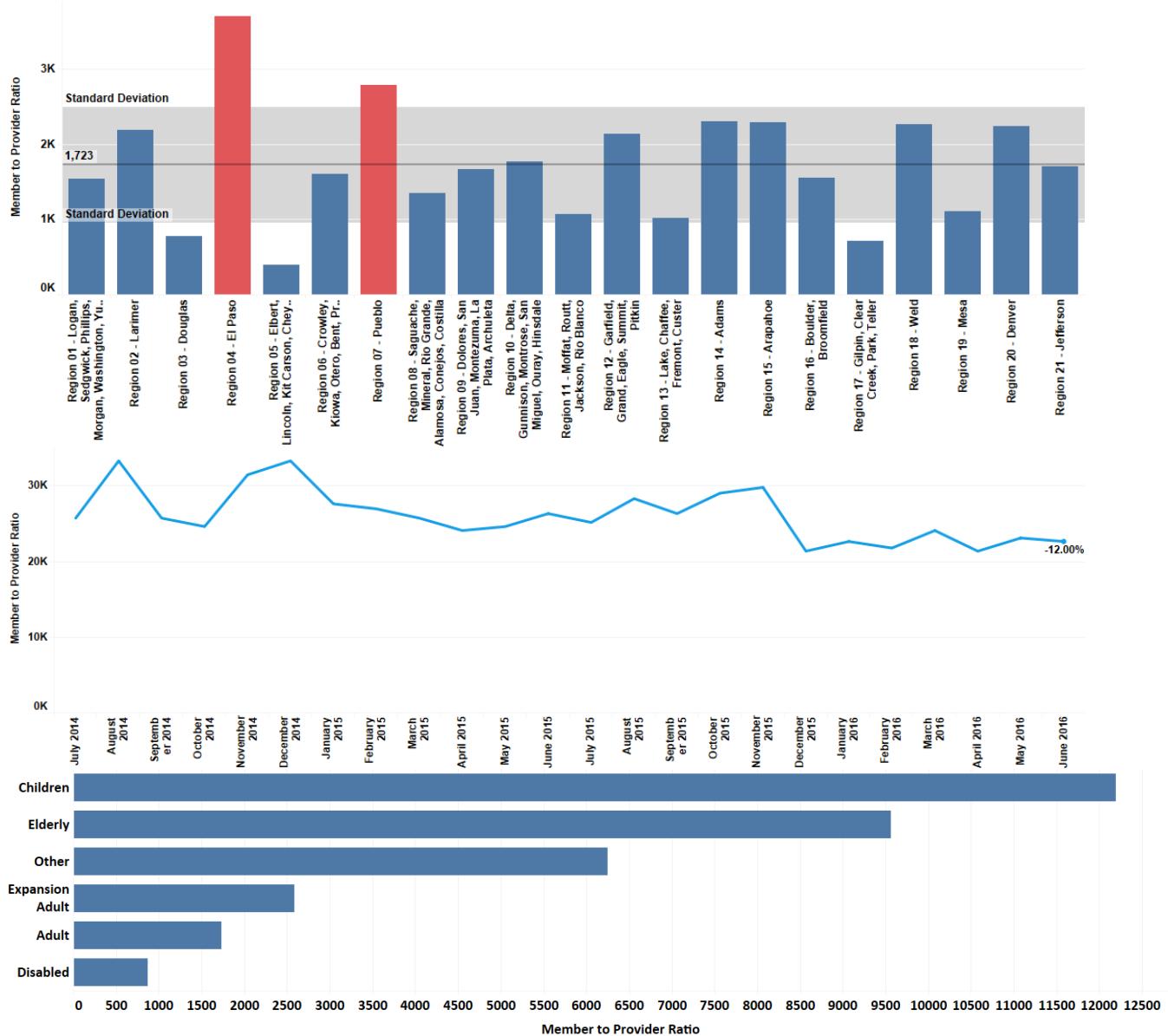
## Penetration rate by region, trended, and by population



## Distance metric by region, trended, and by population

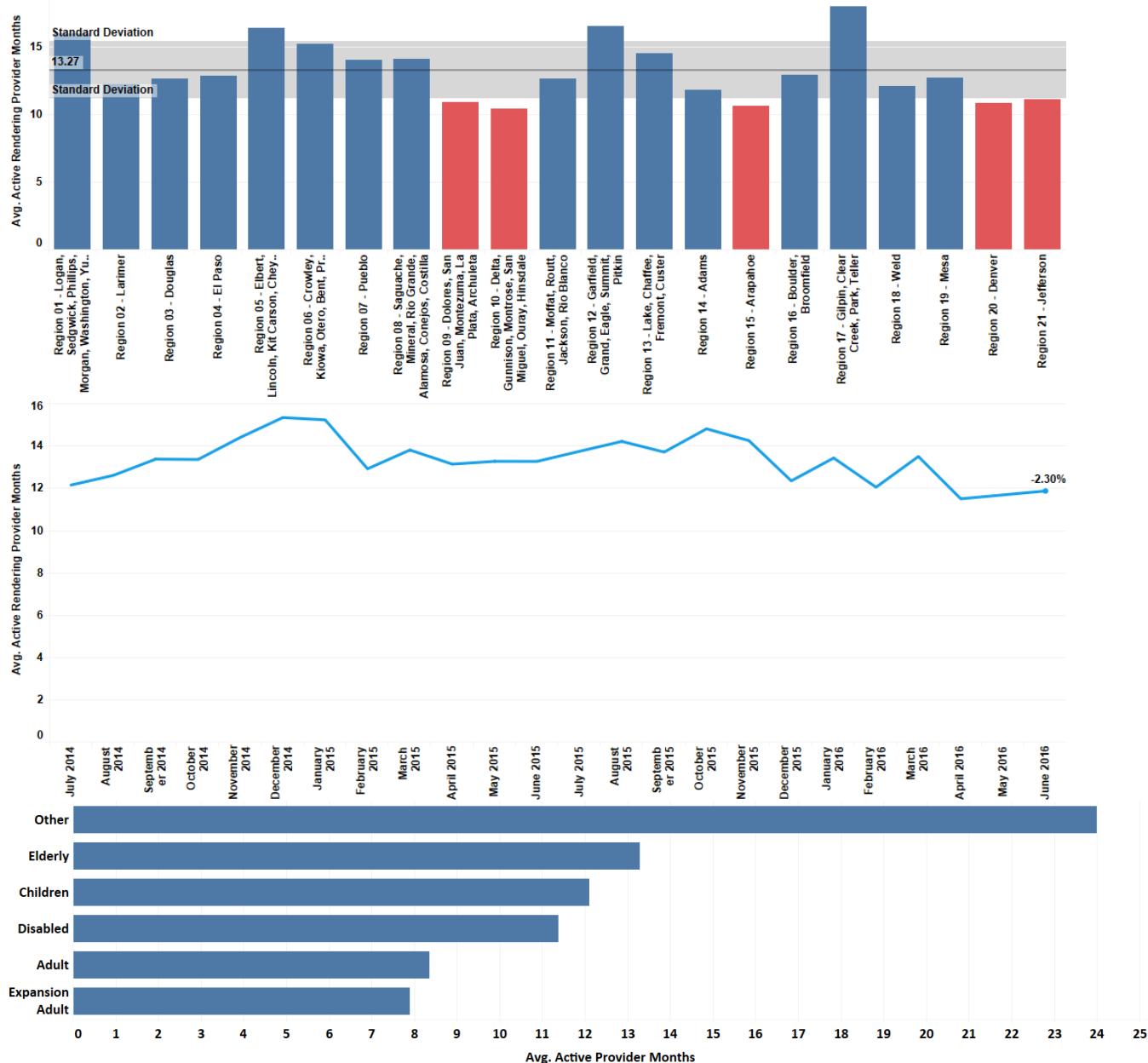


## Member to provider ratio by region, trended, and by population



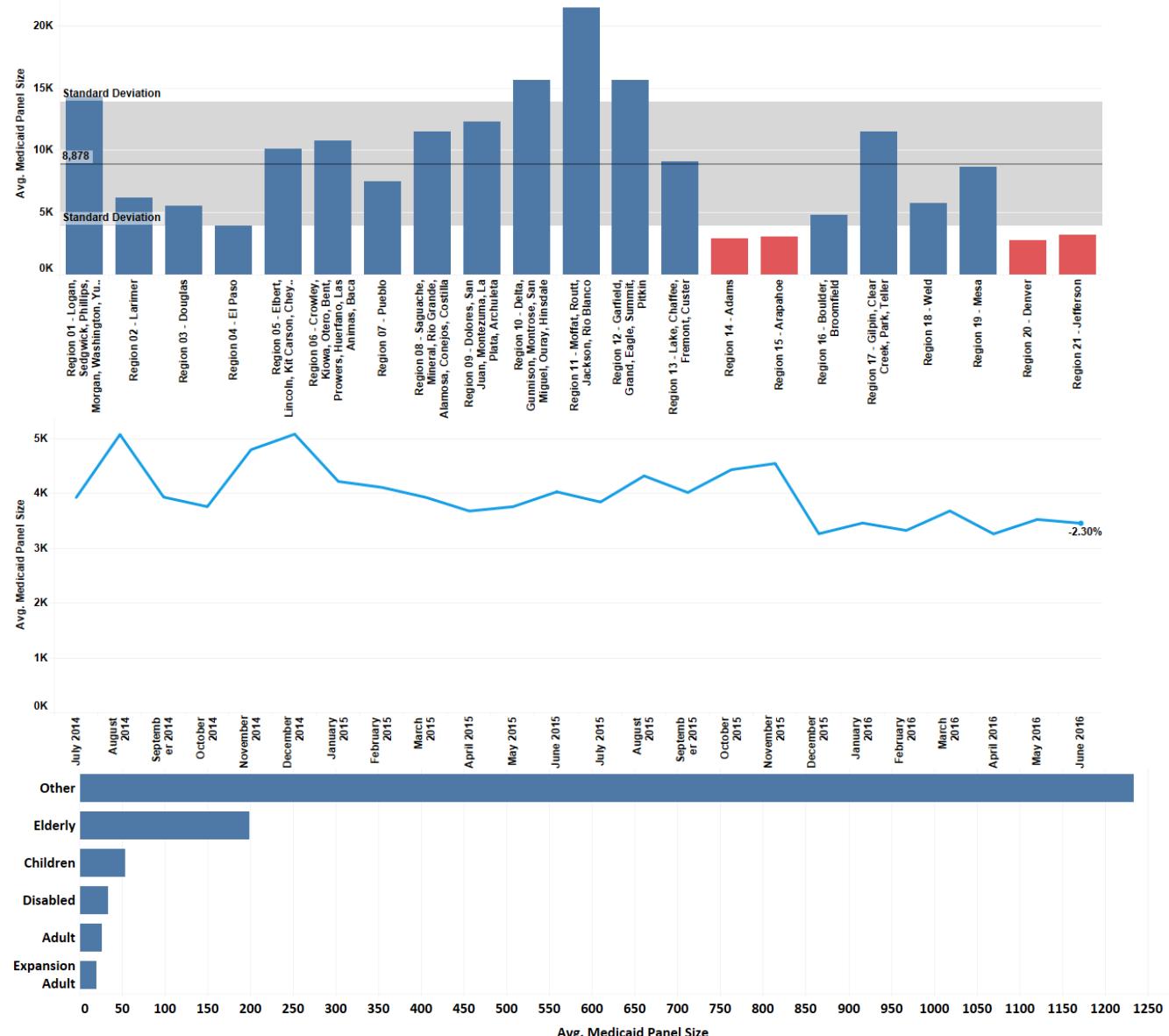
## Active provider months metric by region, trended, and by population

Region is based on the client's region of service, NOT where the provider is located



## Panel size metric by region, trended, and by population

Region is based on the client's region of service, NOT where the provider is located



### III. Surgery and Anesthesia

#### Digestive Systems

##### Access and Utilization One Page Summary



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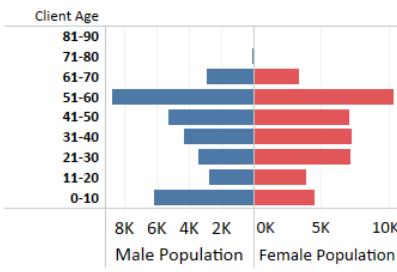
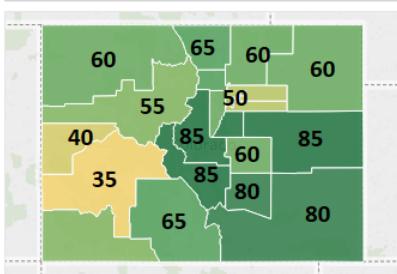
##### Regional Index Score

Region 01 - Logan, Sedgwick, Phillips, Morgan, Washington, ..	60
Region 02 - Larimer	65
Region 03 - Douglas	85
Region 04 - El Paso	60
Region 05 - Elbert, Lincoln, Kit Carson, Cheyenne	85
Region 06 - Crowley, Kiowa, Otero, Bent, Prowers, Huerfano..	80
Region 07 - Pueblo	80
Region 08 - Saguache, Mineral, Rio Grande, Alamosa, Conejo..	65
Region 09 - Dolores, San Juan, Montezuma, La Plata, Archule..	55
Region 10 - Delta, Gunnison, Montrose, San Miguel, Ouray, ..	35
Region 11 - Moffat, Routt, Jackson, Rio Blanco	60
Region 12 - Garfield, Grand, Eagle, Summit, Pitkin	55
Region 13 - Lake, Chaffee, Fremont, Custer	85
Region 14 - Adams	45
Region 15 - Arapahoe	45
Region 16 - Boulder, Broomfield	65
Region 17 - Gilpin, Clear Creek, Park, Teller	85
Region 18 - Weld	60
Region 19 - Mesa	40
Region 20 - Denver	50
Region 21 - Jefferson	60

##### Access to Care Index: Digestive Systems

FY 2015      FY 2016

Rendering Provid..	2,463	2,457
Utilizer Count	40,163	42,403



##### Region Code Description

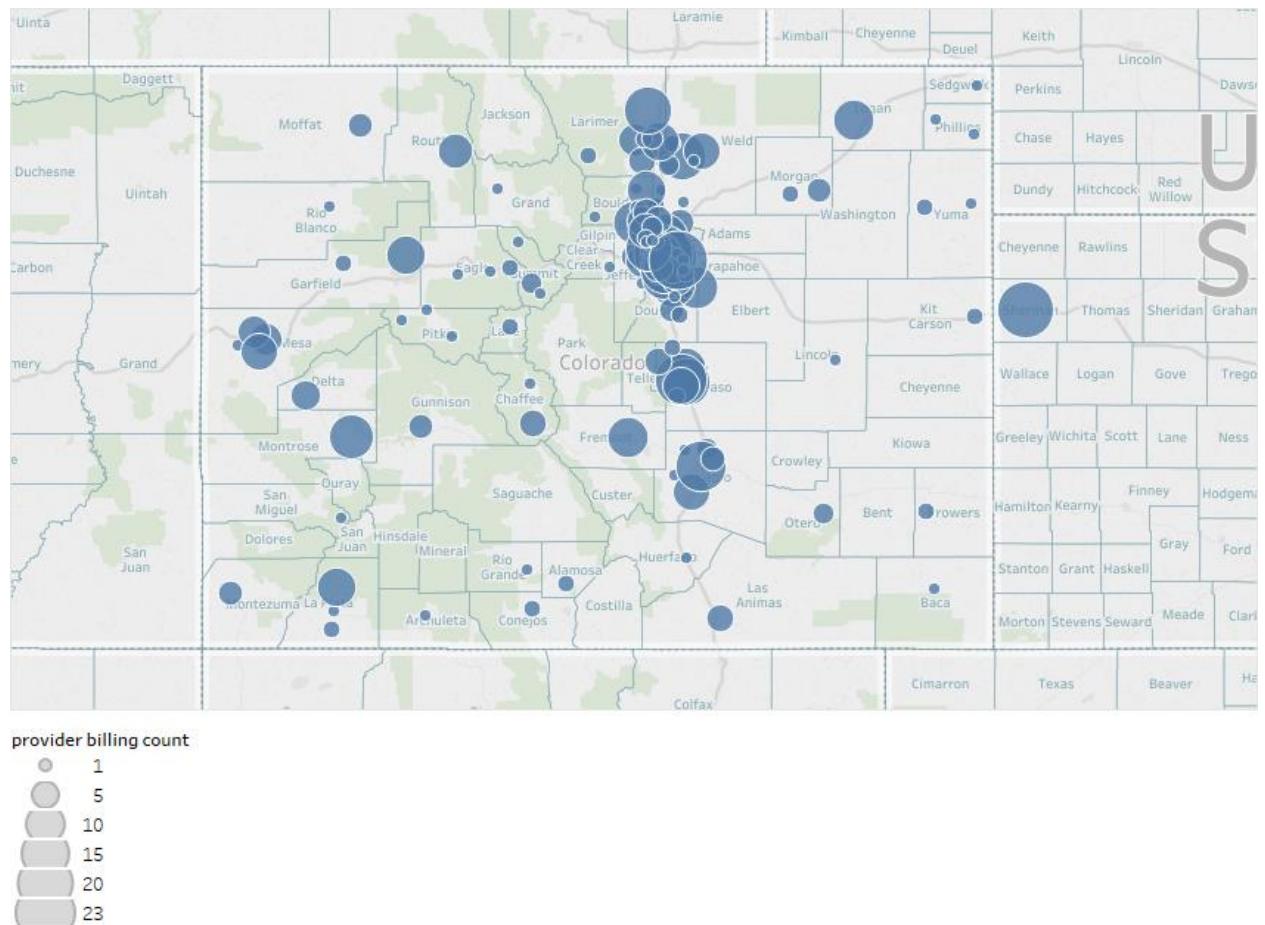
- Region 01 - Logan, Sedgwick, Phillips, Morgan, ..
- Region 02 - Larimer
- Region 03 - Douglas
- Region 04 - El Paso
- Region 05 - Elbert, Lincoln, Kit Carson, Cheyenne
- Region 06 - Crowley, Kiowa, Otero, Bent, Prowe..
- Region 07 - Pueblo
- Region 08 - Saguache, Mineral, Rio Grande, Ala..
- Region 09 - Dolores, San Juan, Montezuma, La ..
- Region 10 - Delta, Gunnison, Montrose, San Mi..
- Region 11 - Moffat, Routt, Jackson, Rio Blanco
- Region 12 - Garfield, Grand, Eagle, Summit, Pitk..
- Region 13 - Lake, Chaffee, Fremont, Custer
- Region 14 - Adams
- Region 15 - Arapahoe
- Region 16 - Boulder, Broomfield
- Region 17 - Gilpin, Clear Creek, Park, Teller
- Region 18 - Weld
- Region 19 - Mesa
- Region 20 - Denver
- Region 21 - Jefferson



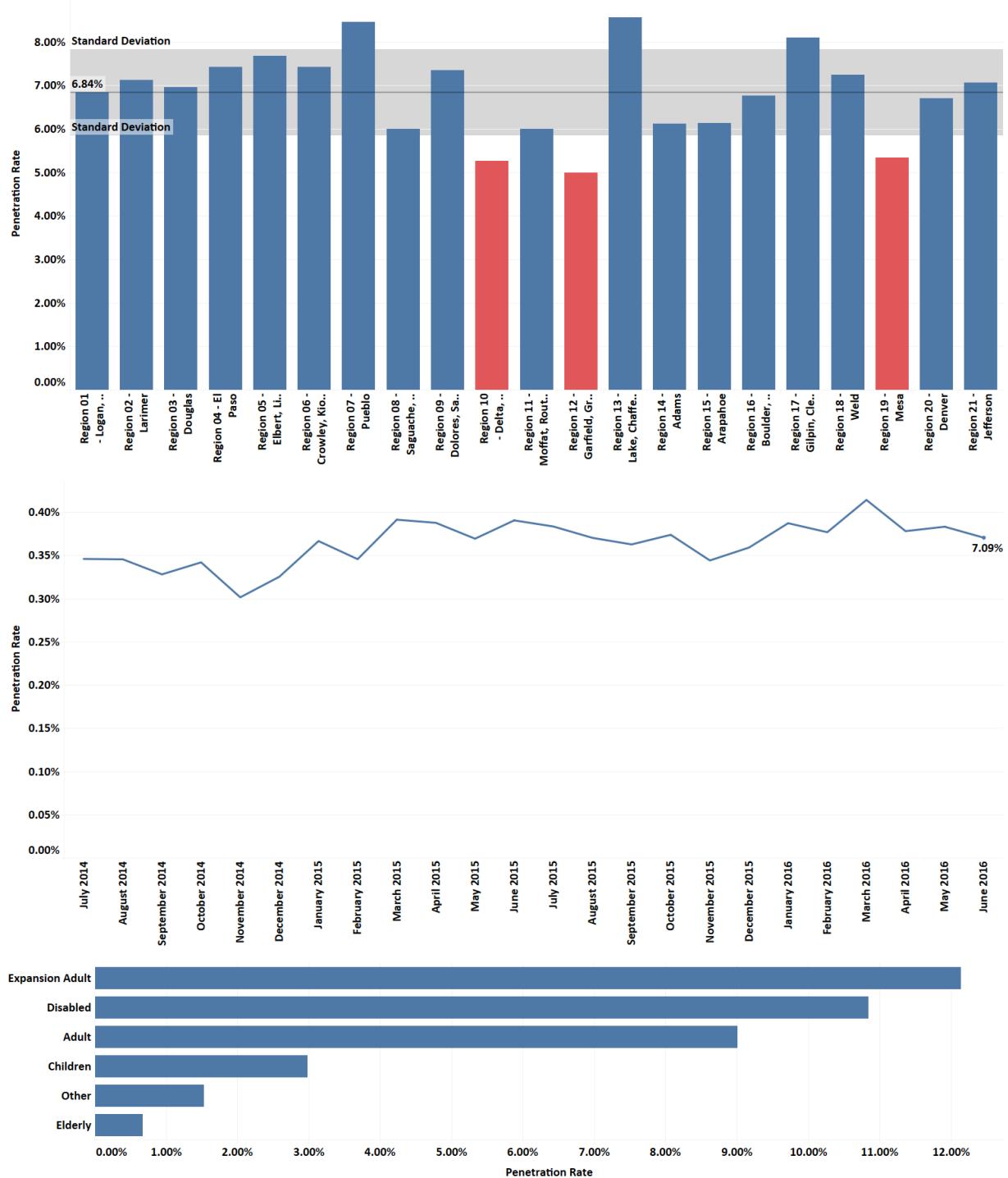
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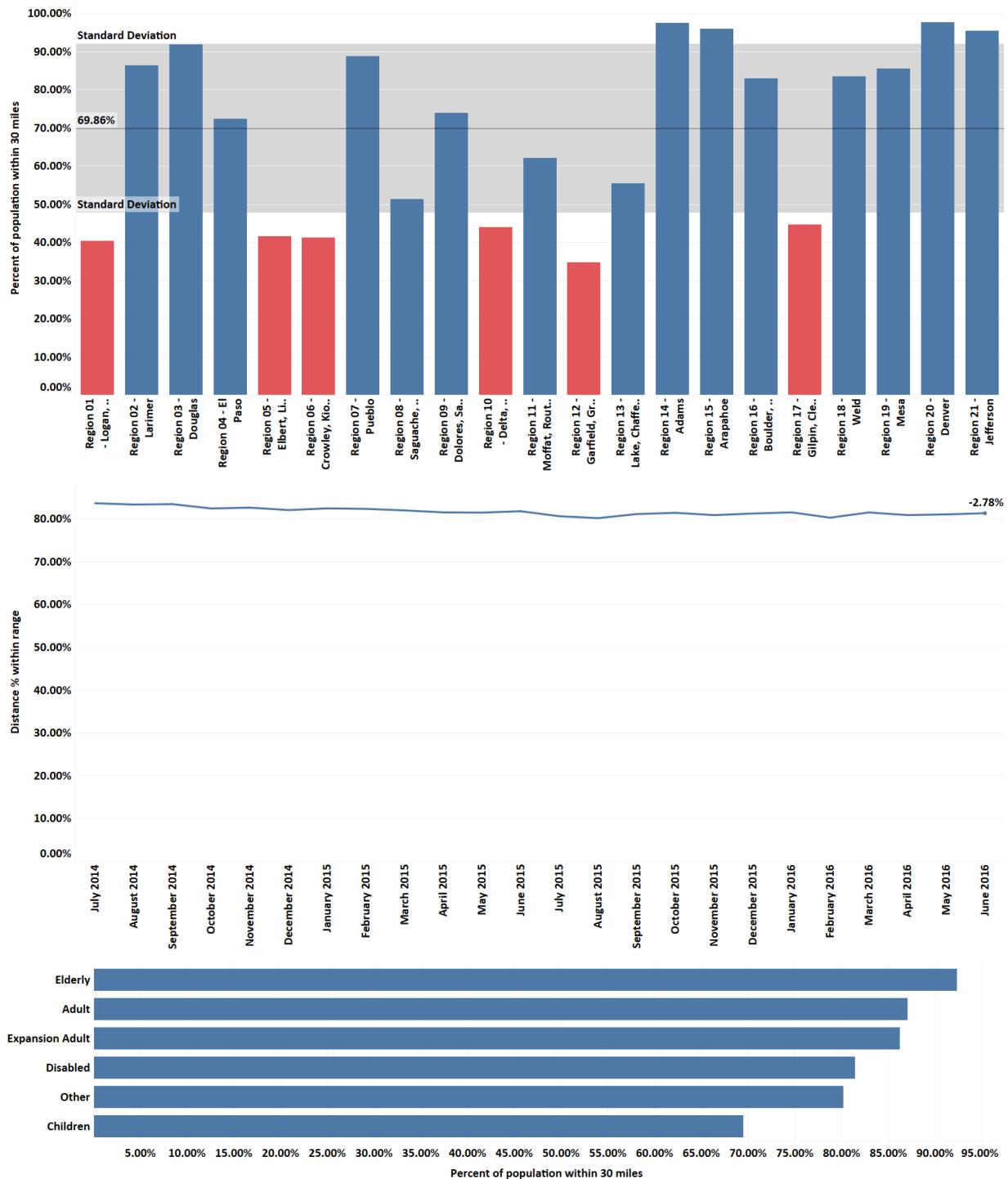
## Provider Locations



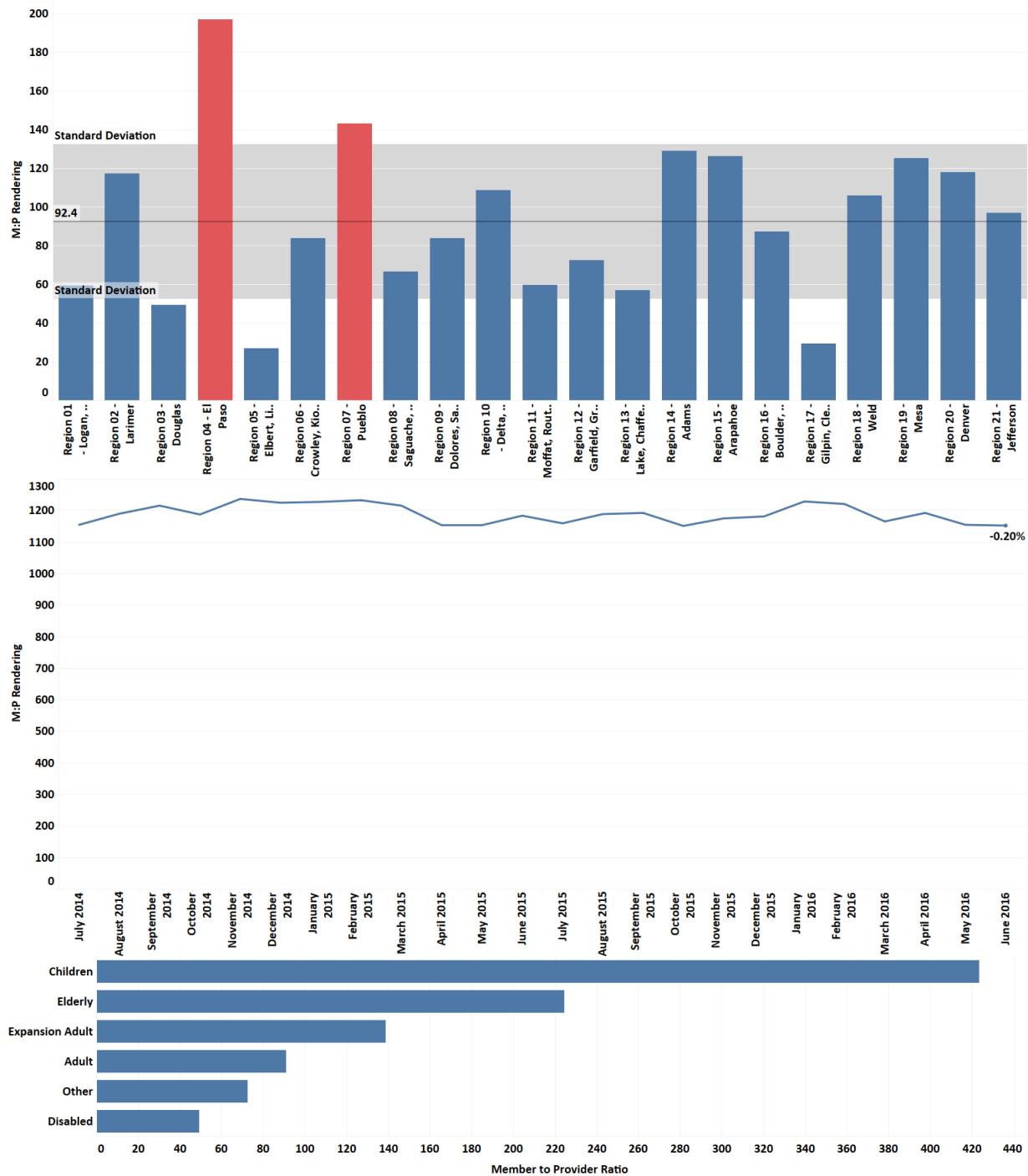
## Penetration Rate by region, trended and population



## Distance by region, trended and population

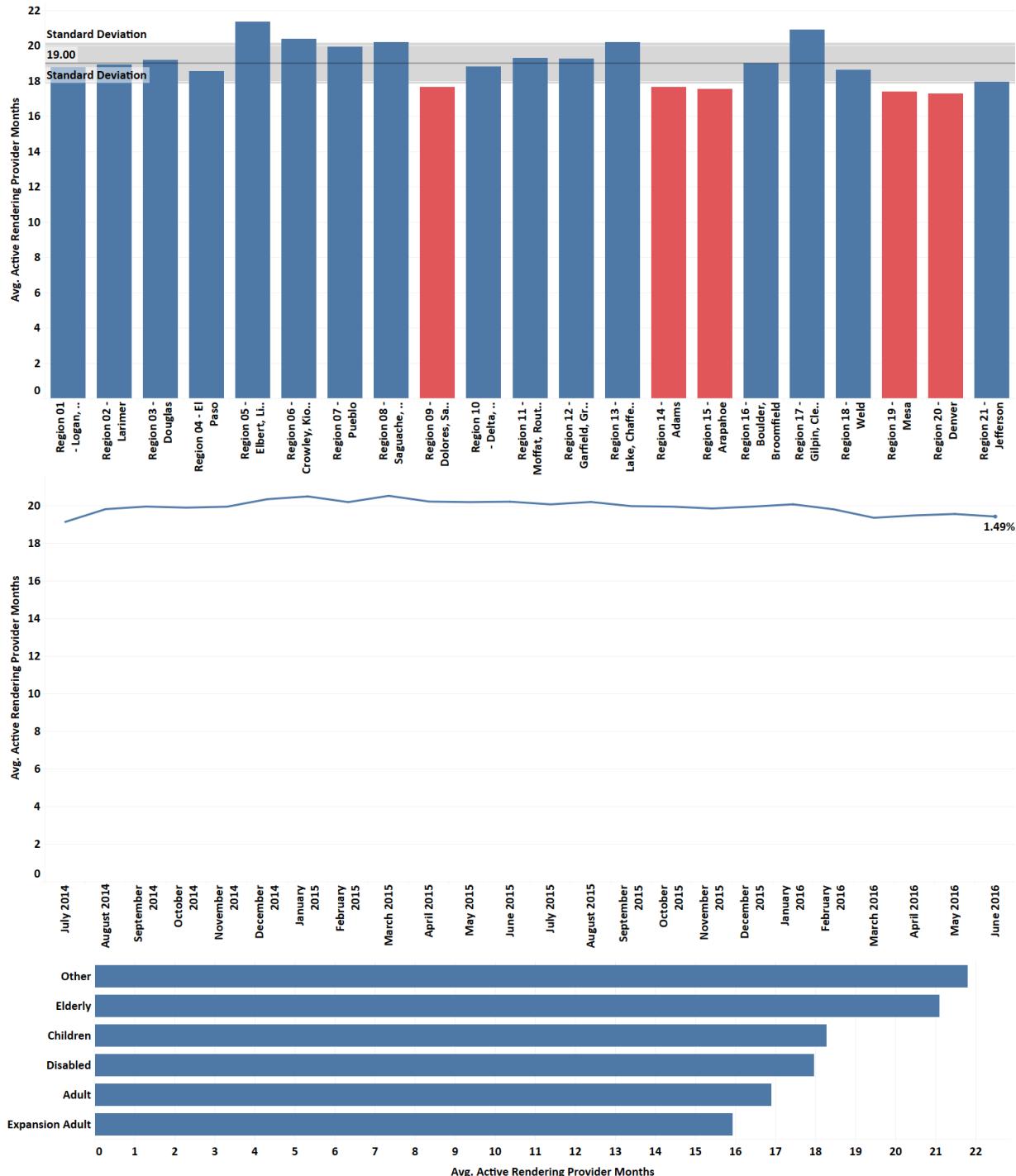


## Member to Provider Ratio by region, trended, and population



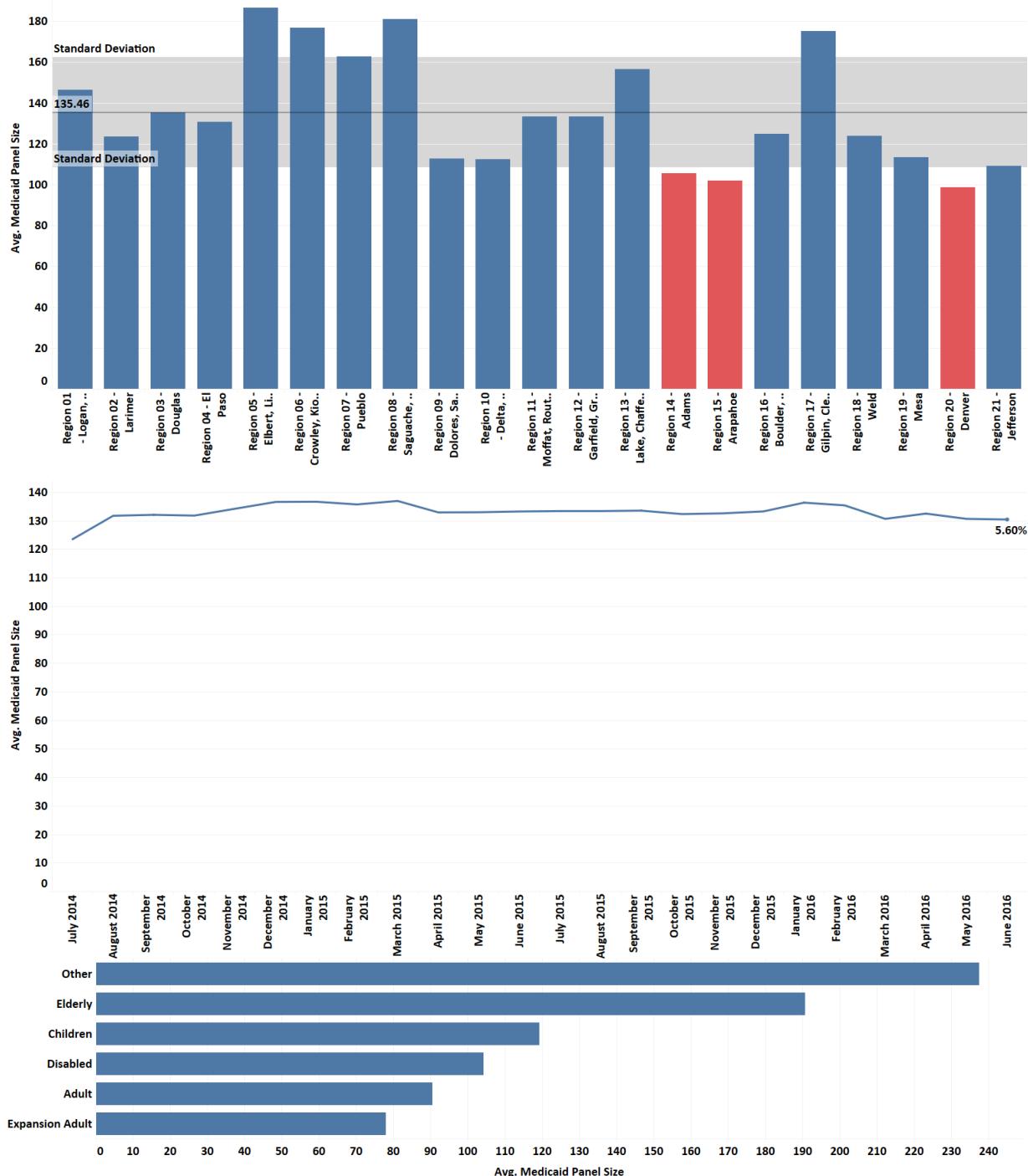
## Active Provider Months by region, trended, and population

Region is based on the client's region of service, NOT where the provider is located



## Panel Size by Region, Trended, and by Population

Region is based on the client's region of service, NOT where the provider is located



## Musculoskeletal Systems

### Access and Utilization One Page Summary



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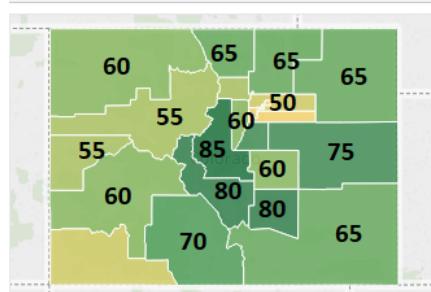
#### Regional Index Score

Region 01 - Logan, Sedgwick, Phillips, Morgan, Washington, ...	65
Region 02 - Larimer	65
Region 03 - Douglas	75
Region 04 - El Paso	60
Region 05 - Elbert, Lincoln, Kit Carson, Cheyenne	75
Region 06 - Crowley, Kiowa, Otero, Bent, Prowers, Huerfano..	65
Region 07 - Pueblo	80
Region 08 - Saguache, Mineral, Rio Grande, Alamosa, Conejo..	70
Region 09 - Dolores, San Juan, Montezuma, La Plata, Archule..	50
Region 10 - Delta, Gunnison, Montrose, San Miguel, Ouray, ..	60
Region 11 - Moffat, Routt, Jackson, Rio Blanco	60
Region 12 - Garfield, Grand, Eagle, Summit, Pitkin	55
Region 13 - Lake, Chaffee, Fremont, Custer	80
Region 14 - Adams	50
Region 15 - Arapahoe	45
Region 16 - Boulder, Broomfield	55
Region 17 - Gilpin, Clear Creek, Park, Teller	85
Region 18 - Weld	65
Region 19 - Mesa	55
Region 20 - Denver	45
Region 21 - Jefferson	60

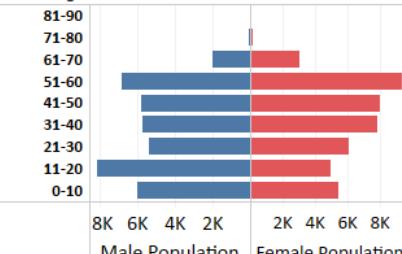
#### Access to Care Index: Musculoskeletal Systems

FY 2015      FY 2016

Provider Count	4,669	4,848
Utilizer Count	45,243	48,795



#### Client Age



10.00%    20.00%    30.00%    40.00%    50.00%    60.00%    70.00%    80.00%    90.00%    100.00%

#### HSR Region Code Description

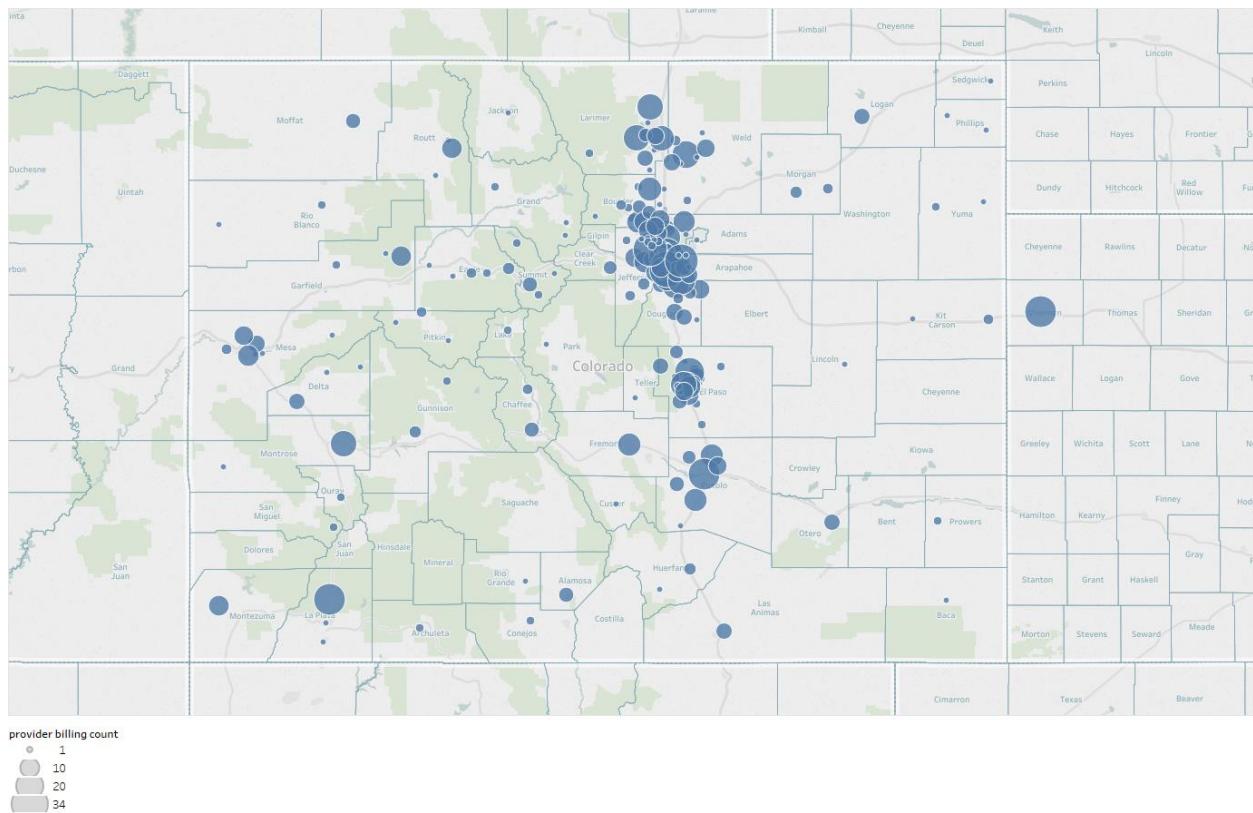
Region 01 - Logan, Sedgwick, Phillips, Morgan, Washington, ...	Region 10 - Delta, Gunnison, Montrose, San Mi..	Region 19 - Mesa
Region 02 - Larimer	Region 11 - Moffat, Routt, Jackson, Rio Blanco	Region 20 - Denver
Region 03 - Douglas	Region 12 - Garfield, Grand, Eagle, Summit, Pitk..	Region 21 - Jefferson
Region 04 - El Paso	Region 13 - Lake, Chaffee, Fremont, Custer	
Region 05 - Elbert, Lincoln, Kit Carson, Cheyenne	Region 14 - Adams	
Region 06 - Crowley, Kiowa, Otero, Bent, Prowe..	Region 15 - Arapahoe	
Region 07 - Pueblo	Region 16 - Boulder, Broomfield	
Region 08 - Saguache, Mineral, Rio Grande, Ala..	Region 17 - Gilpin, Clear Creek, Park, Teller	
Region 09 - Dolores, San Juan, Montezuma, La ..	Region 18 - Weld	



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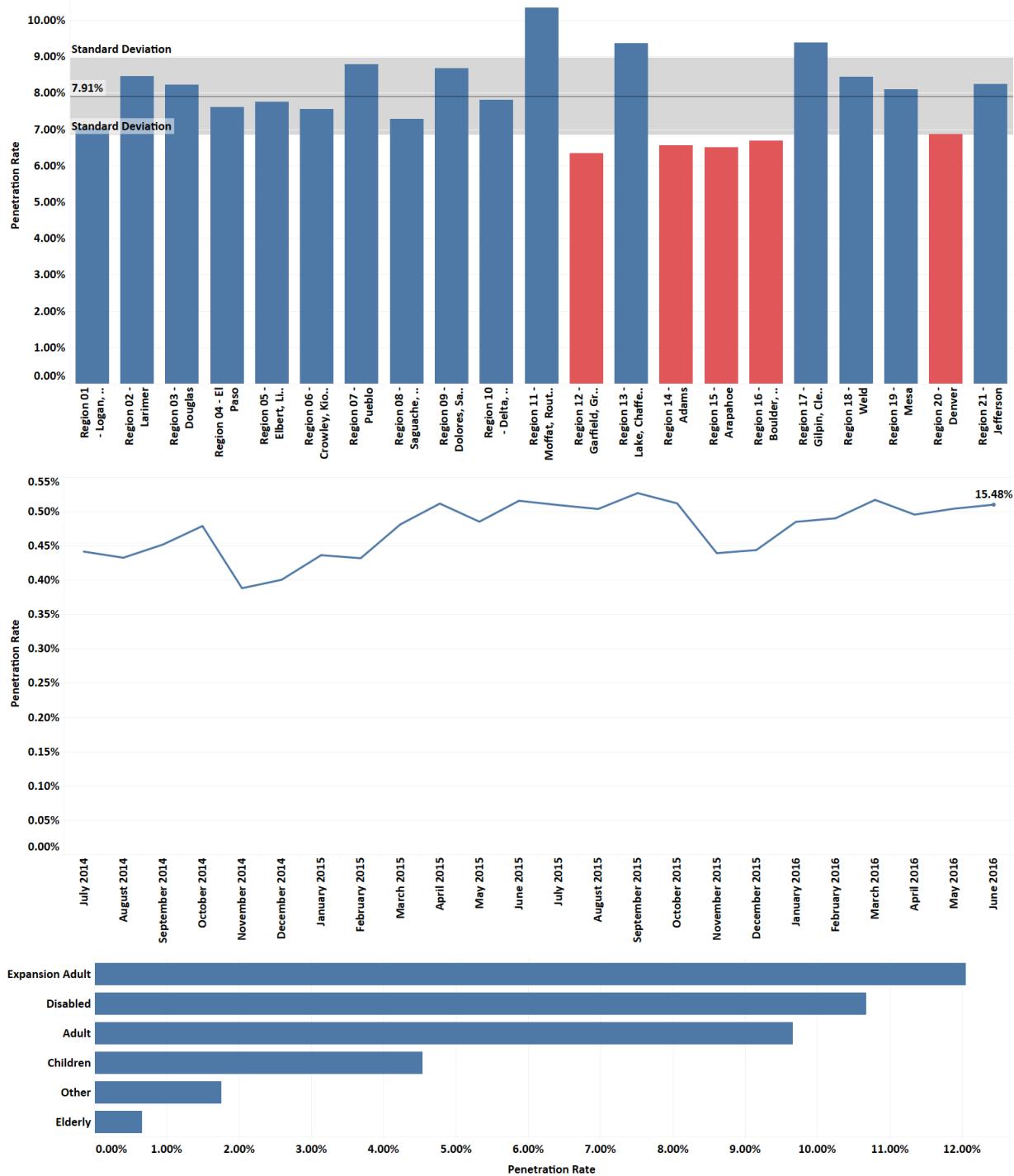
## Provider locations



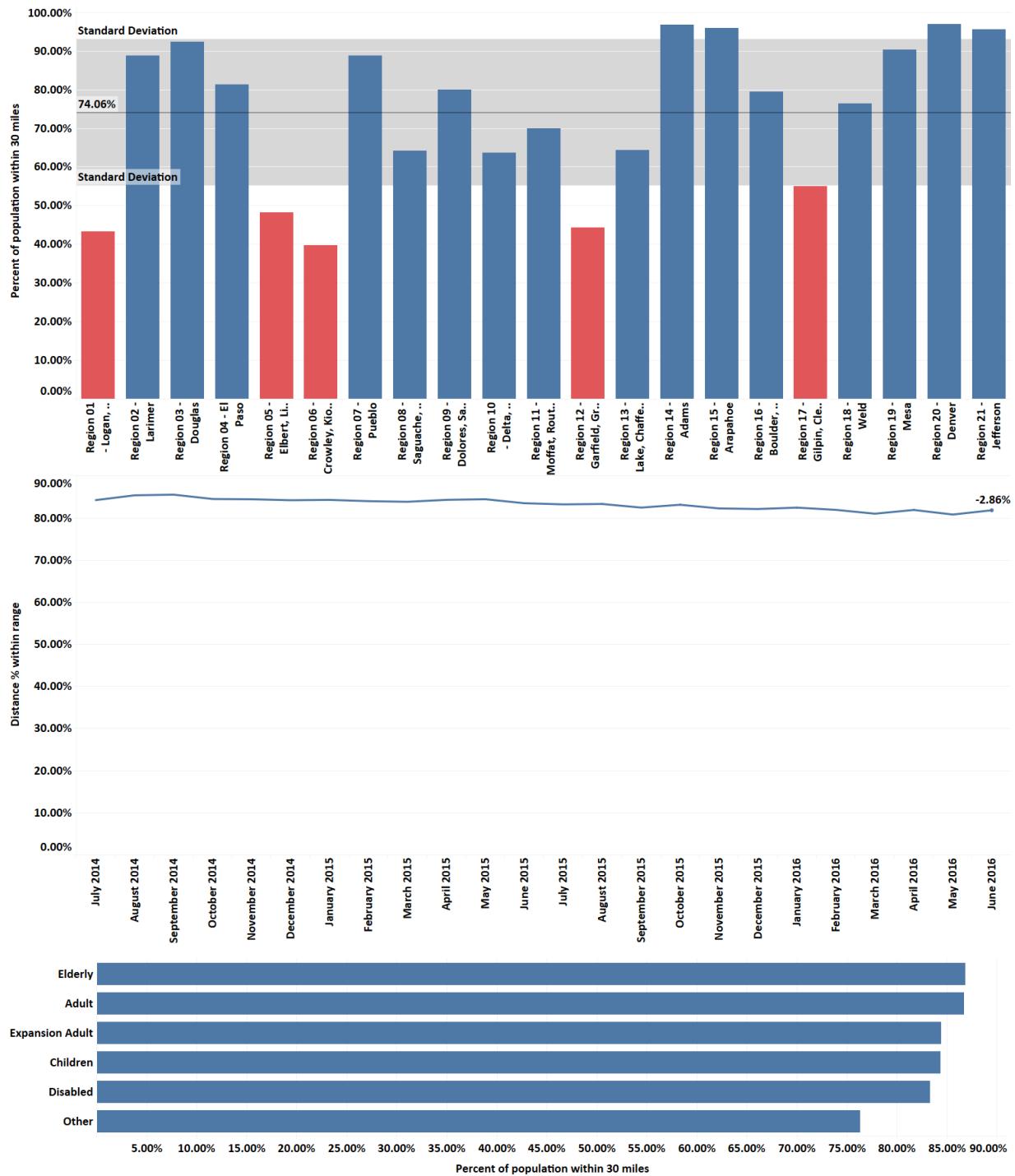
# COLORADO

## Department of Health Care Policy & Financing

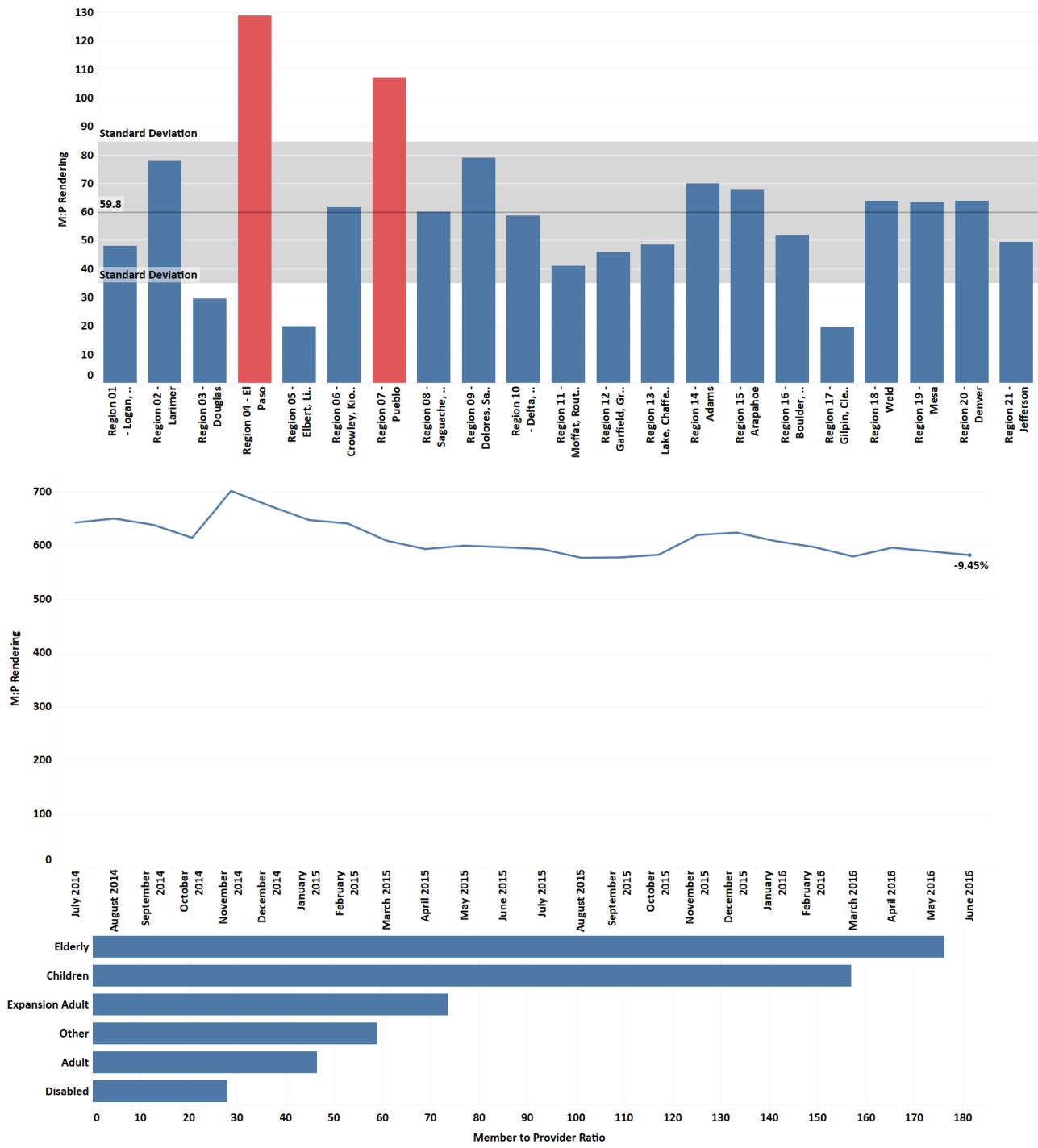
## Penetration rate by region, trended, and by population



## Distance metric by region, trended, and by population

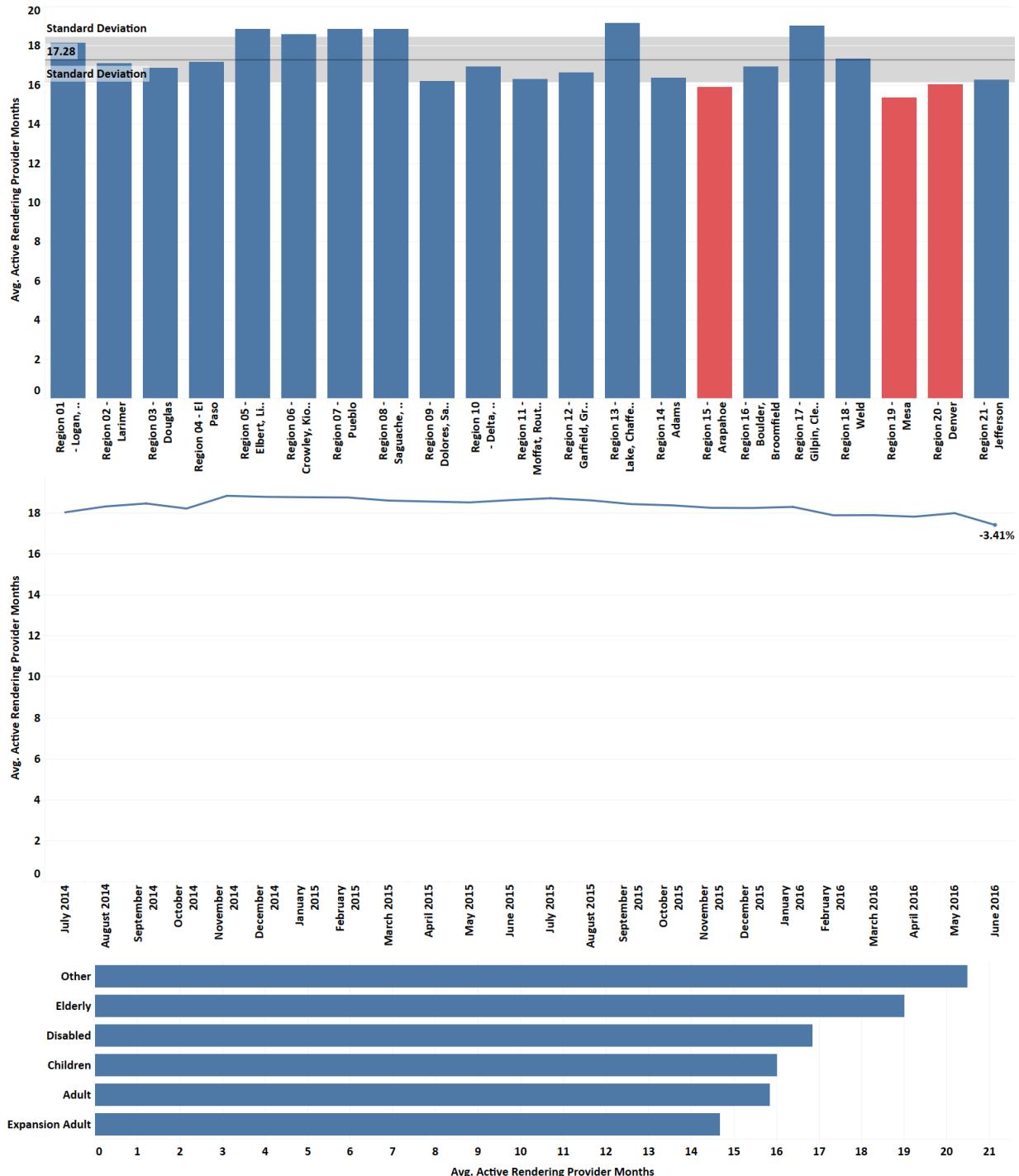


## Member to provider ratio by region, trended, and by population



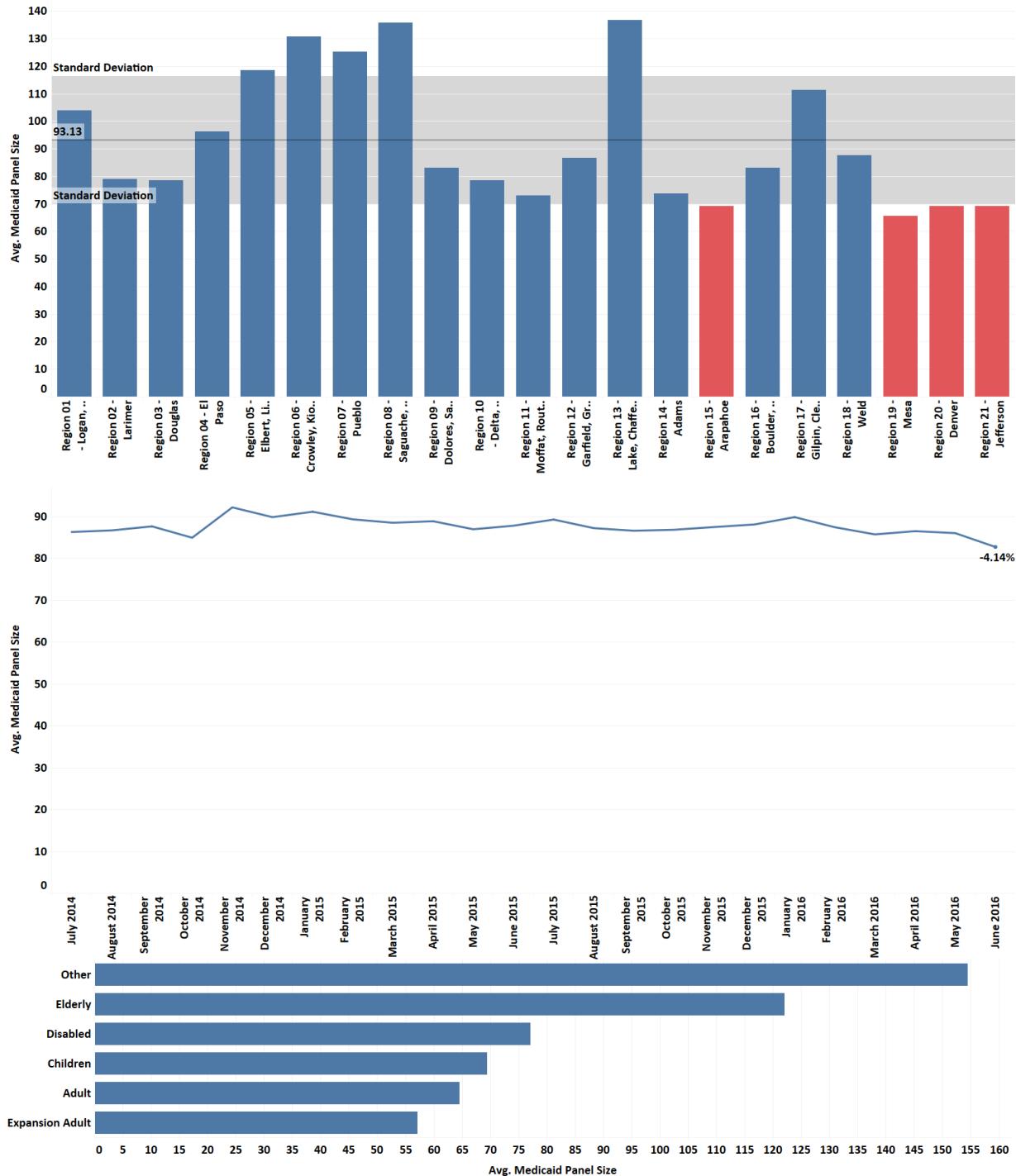
## Active provider months metric by region, trended, and by population

Region is based on the client's region of service, NOT where the provider is located



## Panel size metric by region, trended, and by population

Region is based on the client's region of service, NOT where the provider is located



## Cardiovascular Systems

### Access and Utilization One Page Summary



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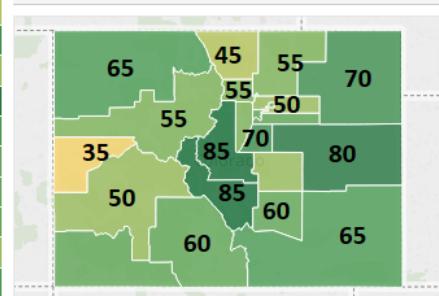
#### Regional Index Score

Region 01 - Logan, Sedgwick, Phillips, Morgan, Washington, ...	70
Region 02 - Larimer	45
Region 03 - Douglas	70
Region 04 - El Paso	50
Region 05 - Elbert, Lincoln, Kit Carson, Cheyenne	80
Region 06 - Crowley, Kiowa, Otero, Bent, Prowers, Huerfano..	65
Region 07 - Pueblo	60
Region 08 - Saguache, Mineral, Rio Grande, Alamosa, Conejo..	60
Region 09 - Dolores, San Juan, Montezuma, La Plata, Archule..	60
Region 10 - Delta, Gunnison, Montrose, San Miguel, Ouray, ..	50
Region 11 - Moffat, Routt, Jackson, Rio Blanco	65
Region 12 - Garfield, Grand, Eagle, Summit, Pitkin	55
Region 13 - Lake, Chaffee, Fremont, Custer	85
Region 14 - Adams	50
Region 15 - Arapahoe	60
Region 16 - Boulder, Broomfield	55
Region 17 - Gilpin, Clear Creek, Park, Teller	85
Region 18 - Weld	55
Region 19 - Mesa	35
Region 20 - Denver	60
Region 21 - Jefferson	55

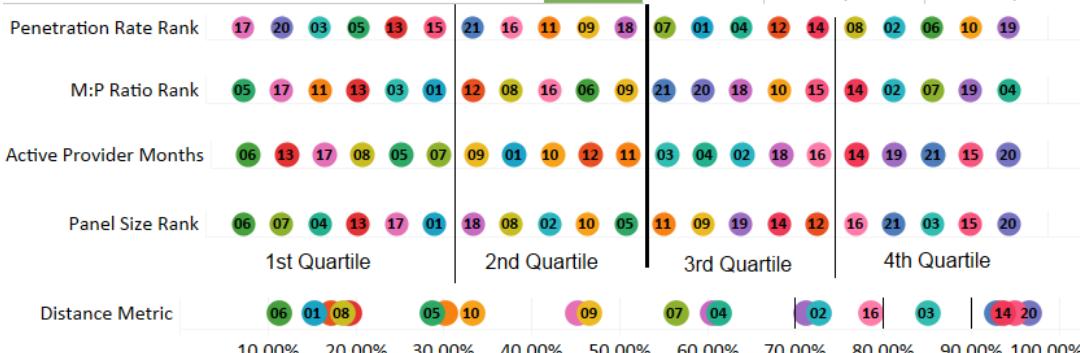
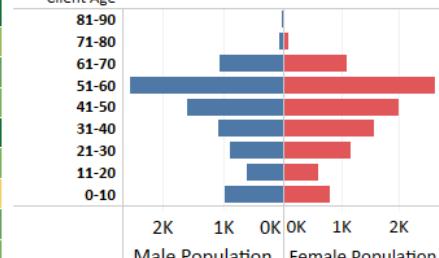
#### Access to Care Index: Cardiovascular Systems

FY 2015      FY 2016

Provider Count	2,595	2,696
Utilizer Count	10,210	10,077



Client Age



10.00%    20.00%    30.00%    40.00%    50.00%    60.00%    70.00%    80.00%    90.00%    100.00%

#### HSR Region Code Description

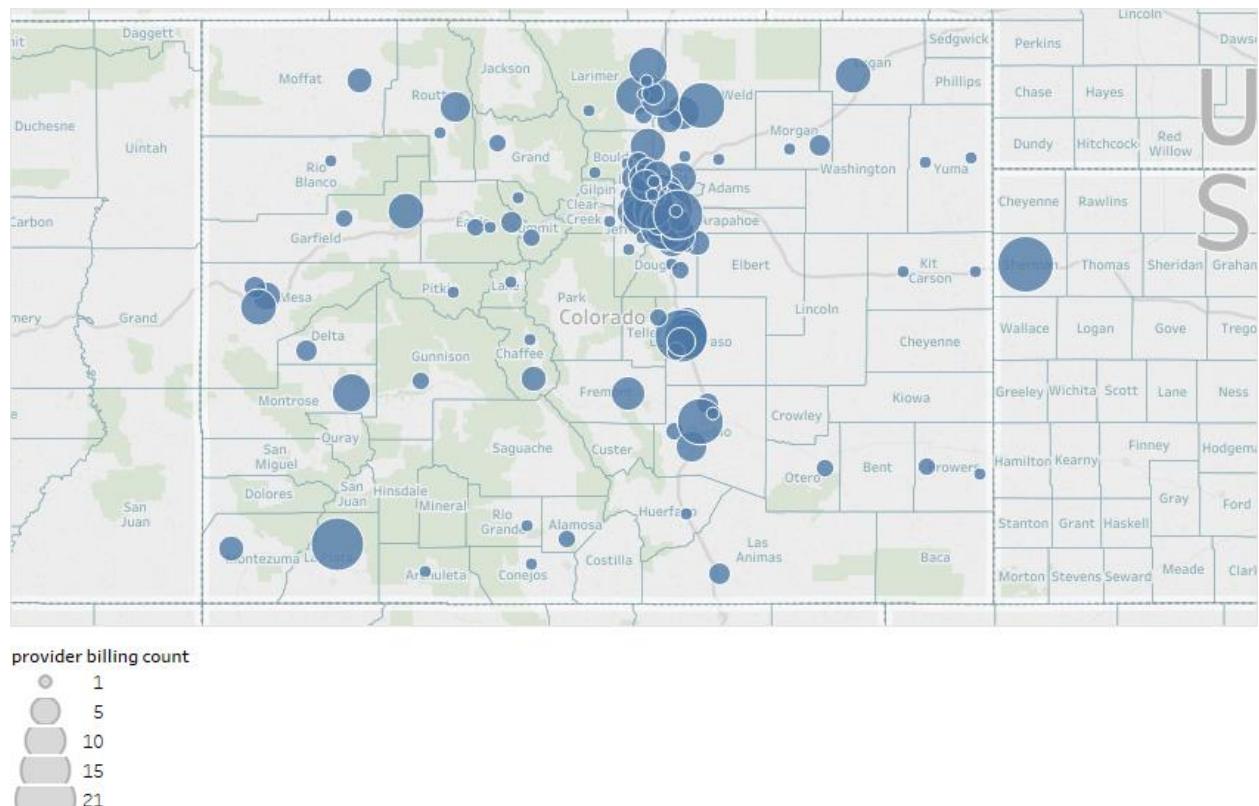
Region 01 - Logan, Sedgwick, Phillips, Morgan, Washington, ...	Region 10 - Delta, Gunnison, Montrose, San Mi..	Region 19 - Mesa
Region 02 - Larimer	Region 11 - Moffat, Routt, Jackson, Rio Blanco	Region 20 - Denver
Region 03 - Douglas	Region 12 - Garfield, Grand, Eagle, Summit, Pitk..	Region 21 - Jefferson
Region 04 - El Paso	Region 13 - Lake, Chaffee, Fremont, Custer	
Region 05 - Elbert, Lincoln, Kit Carson, Cheyenne	Region 14 - Adams	
Region 06 - Crowley, Kiowa, Otero, Bent, Prowe..	Region 15 - Arapahoe	
Region 07 - Pueblo	Region 16 - Boulder, Broomfield	
Region 08 - Saguache, Mineral, Rio Grande, Ala..	Region 17 - Gilpin, Clear Creek, Park, Teller	
Region 09 - Dolores, San Juan, Montezuma, La ..	Region 18 - Weld	



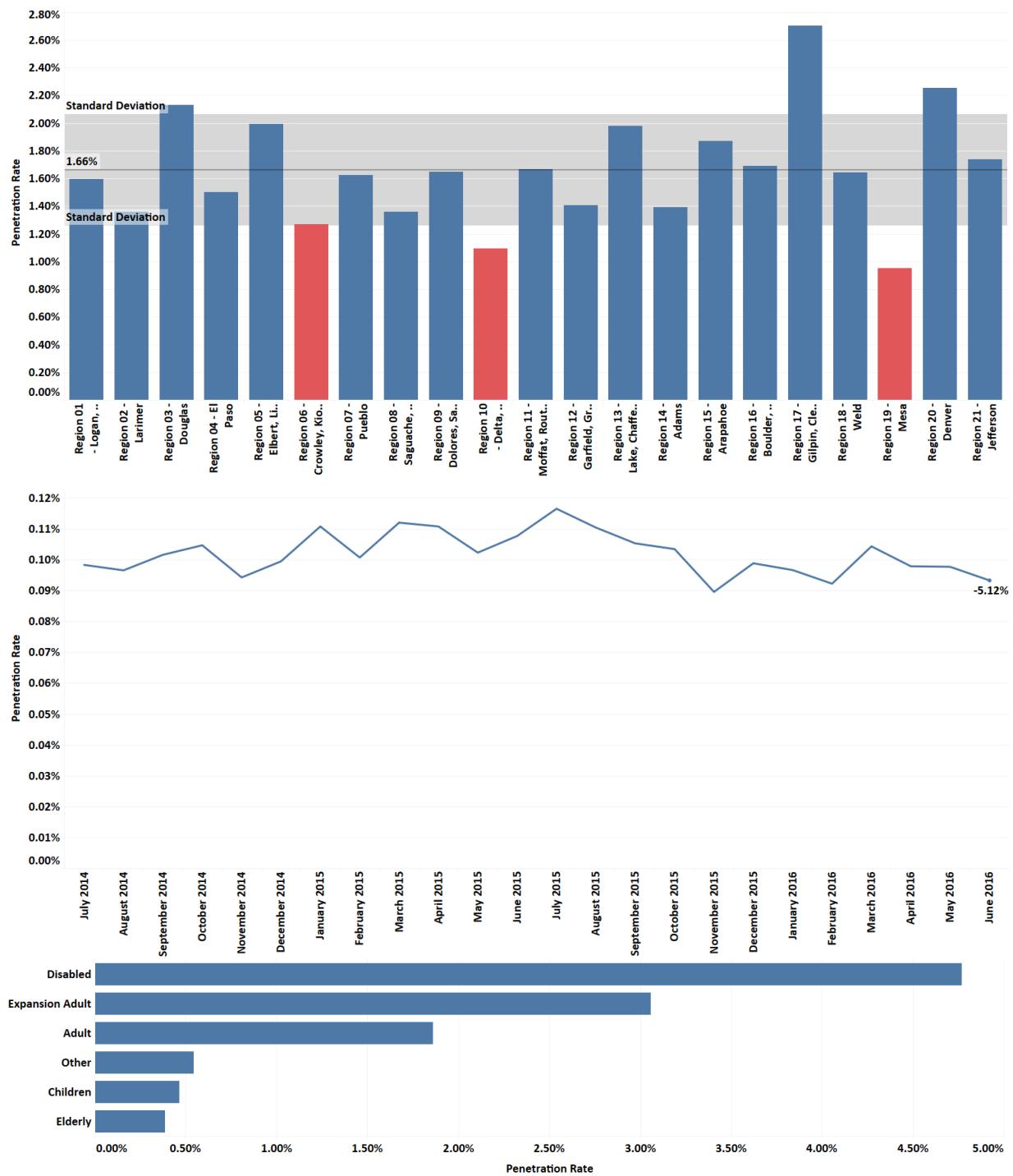
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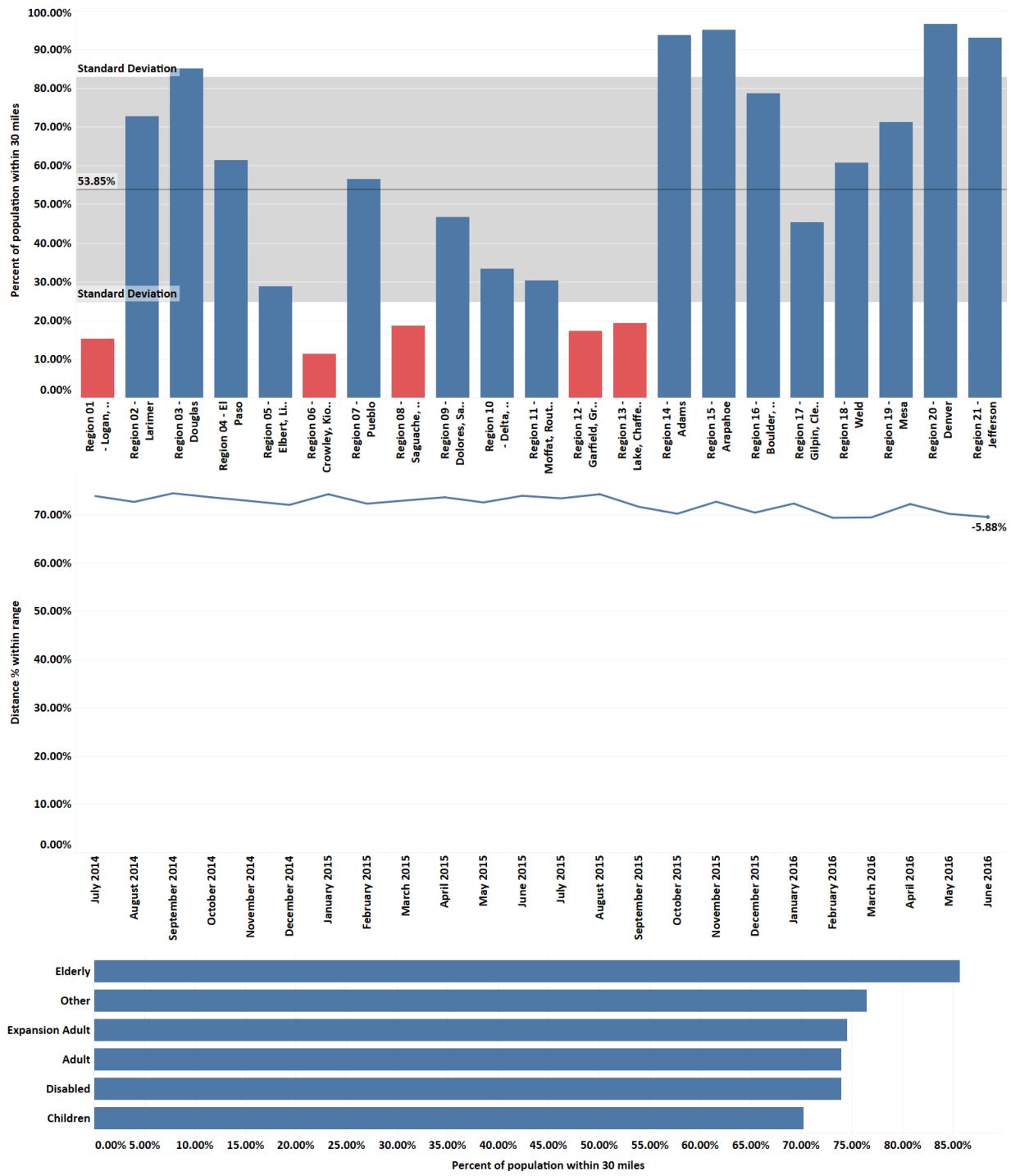
## Provider locations



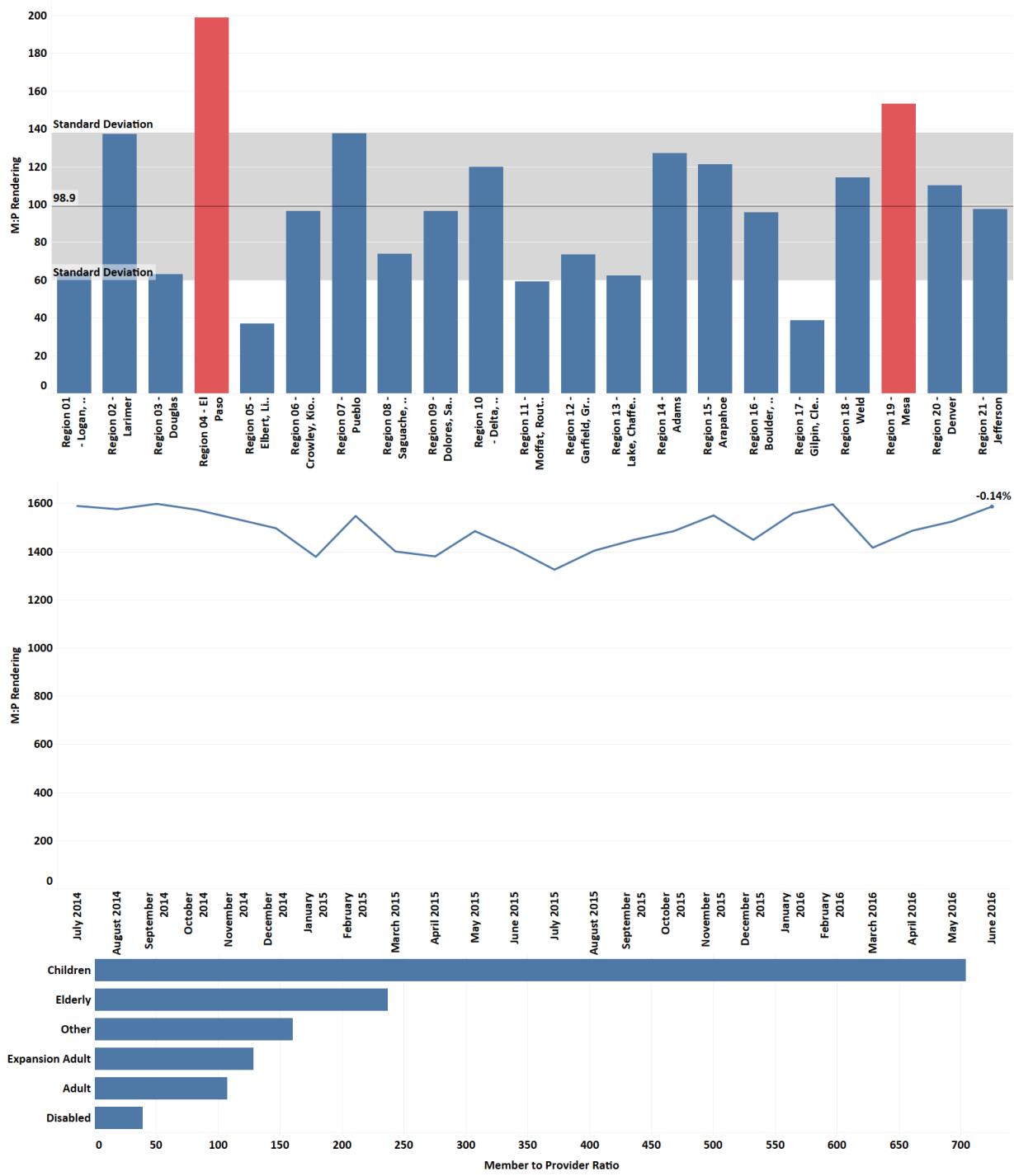
## Penetration rate by region, trended, and by population



## Distance metric by region, trended, and by population

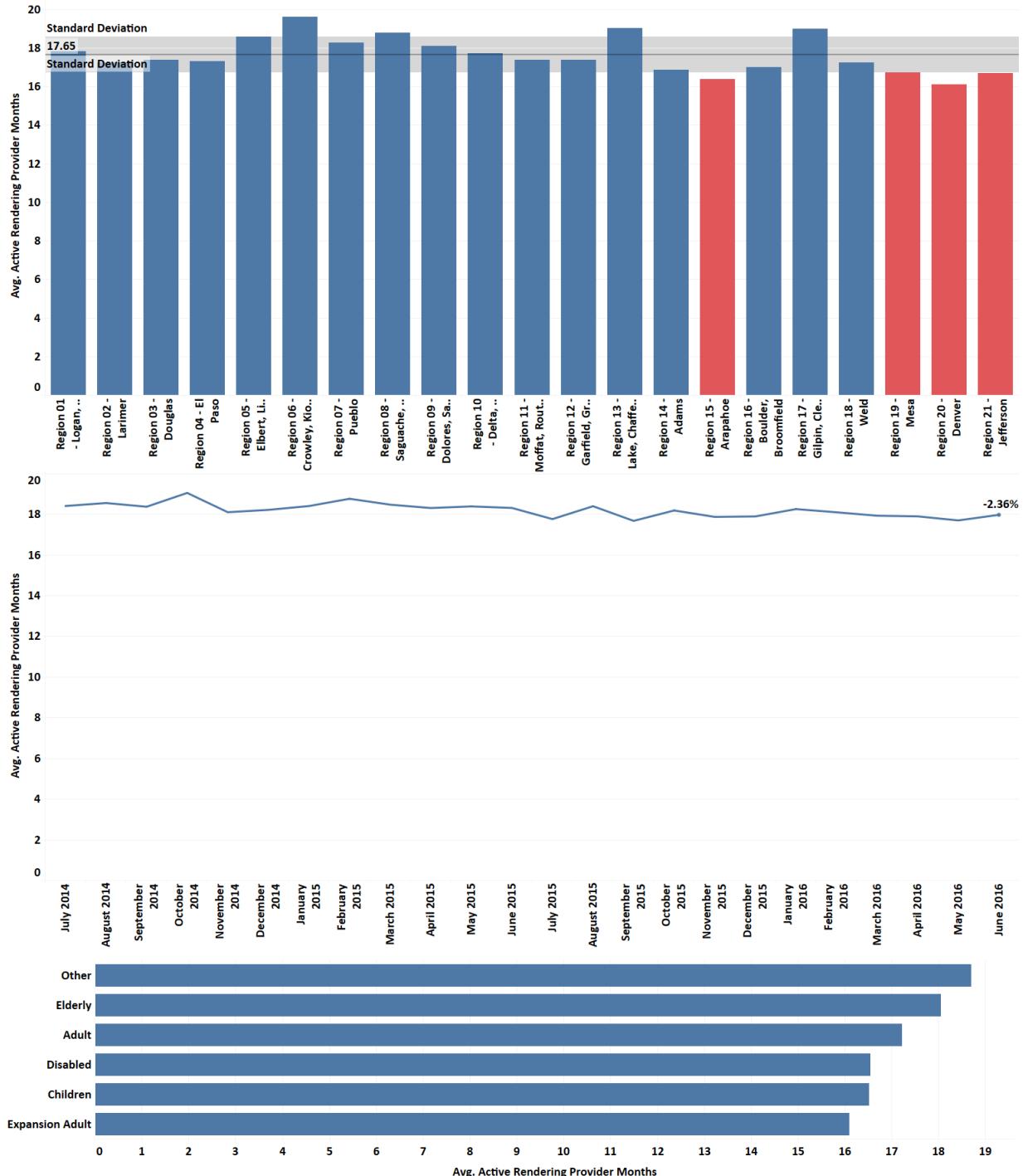


## Member to provider ratio by region, trended, and by population



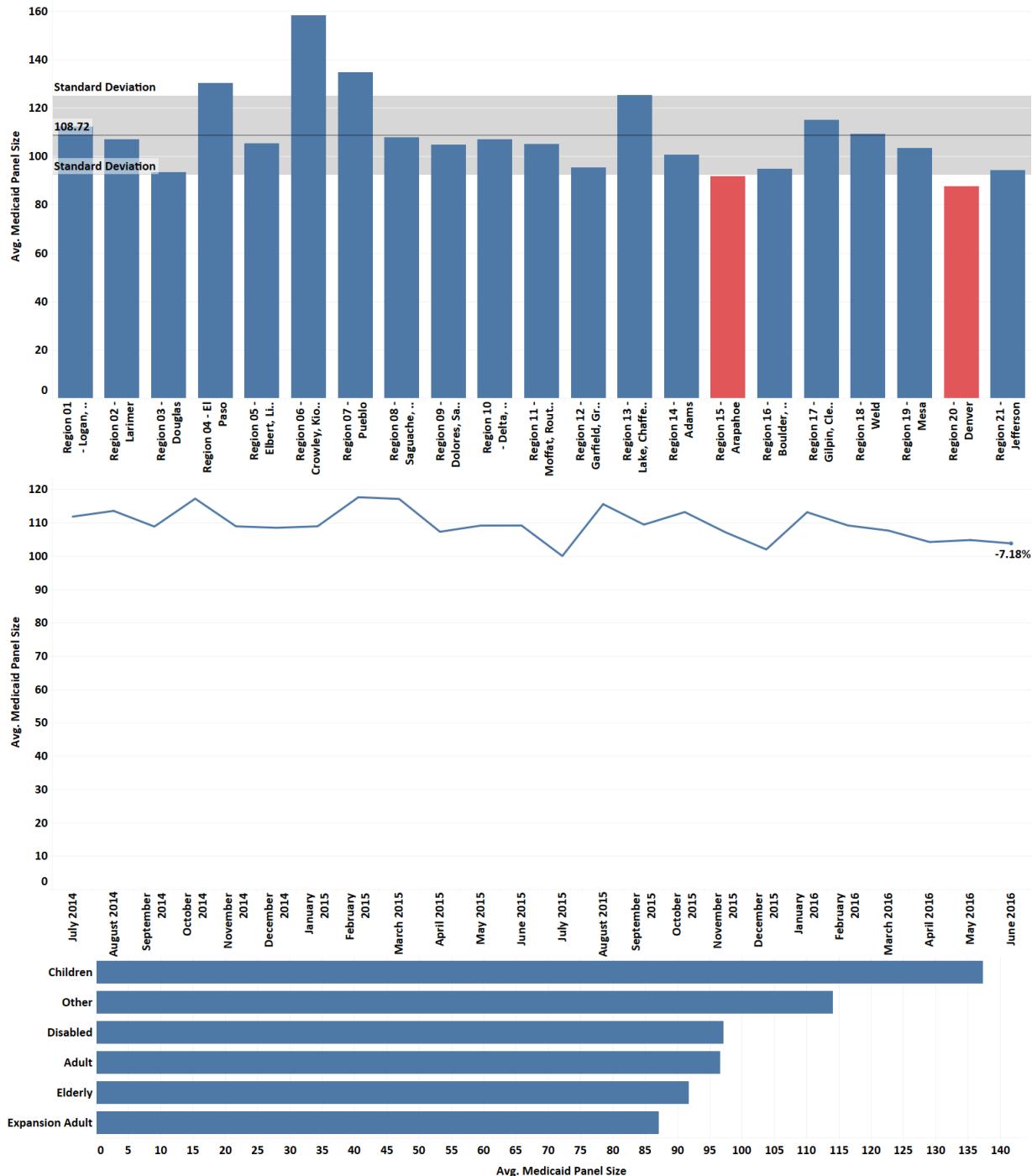
## Active provider months metric by region, trended, and by population

Region is based on the client's region of service, NOT where the provider is located



## Panel size metric by region, trended, and by population

Region is based on the client's region of service, NOT where the provider is located



# Integumentary Systems

## Access and Utilization One Page Summary



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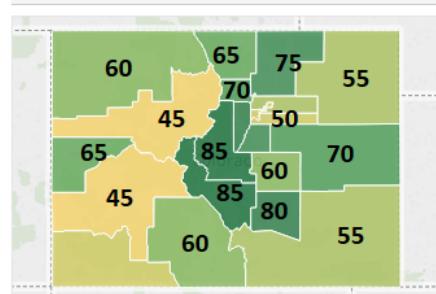
### Regional Index Score

Region 01 - Logan, Sedgwick, Phillips, Morgan, Washington, ...	55
Region 02 - Larimer	65
Region 03 - Douglas	75
Region 04 - El Paso	60
Region 05 - Elbert, Lincoln, Kit Carson, Cheyenne	70
Region 06 - Crowley, Kiowa, Otero, Bent, Prowers, Huerfano..	55
Region 07 - Pueblo	80
Region 08 - Saguache, Mineral, Rio Grande, Alamosa, Conejo..	60
Region 09 - Dolores, San Juan, Montezuma, La Plata, Archule..	50
Region 10 - Delta, Gunnison, Montrose, San Miguel, Ouray, ..	45
Region 11 - Moffat, Routt, Jackson, Rio Blanco	60
Region 12 - Garfield, Grand, Eagle, Summit, Pitkin	45
Region 13 - Lake, Chaffee, Fremont, Custer	85
Region 14 - Adams	55
Region 15 - Arapahoe	50
Region 16 - Boulder, Broomfield	70
Region 17 - Gilpin, Clear Creek, Park, Teller	85
Region 18 - Weld	75
Region 19 - Mesa	65
Region 20 - Denver	50
Region 21 - Jefferson	80

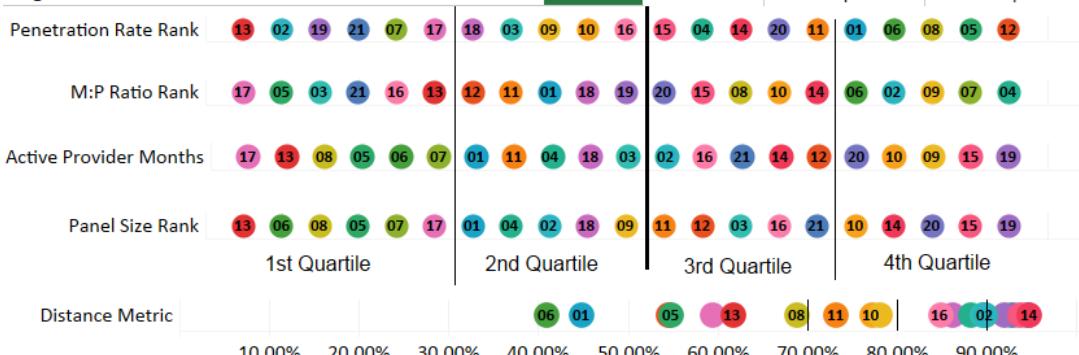
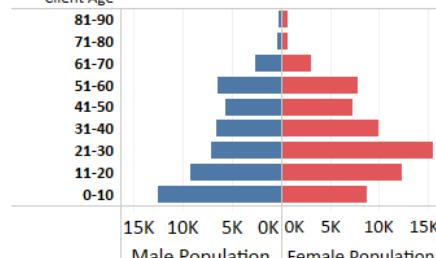
### Access to Care Index: Integumentary Systems

FY 2015      FY 2016

Provider Count	6,070	6,292
Utilizer Count	60,997	65,502



Client Age



#### ISR Region Code Description

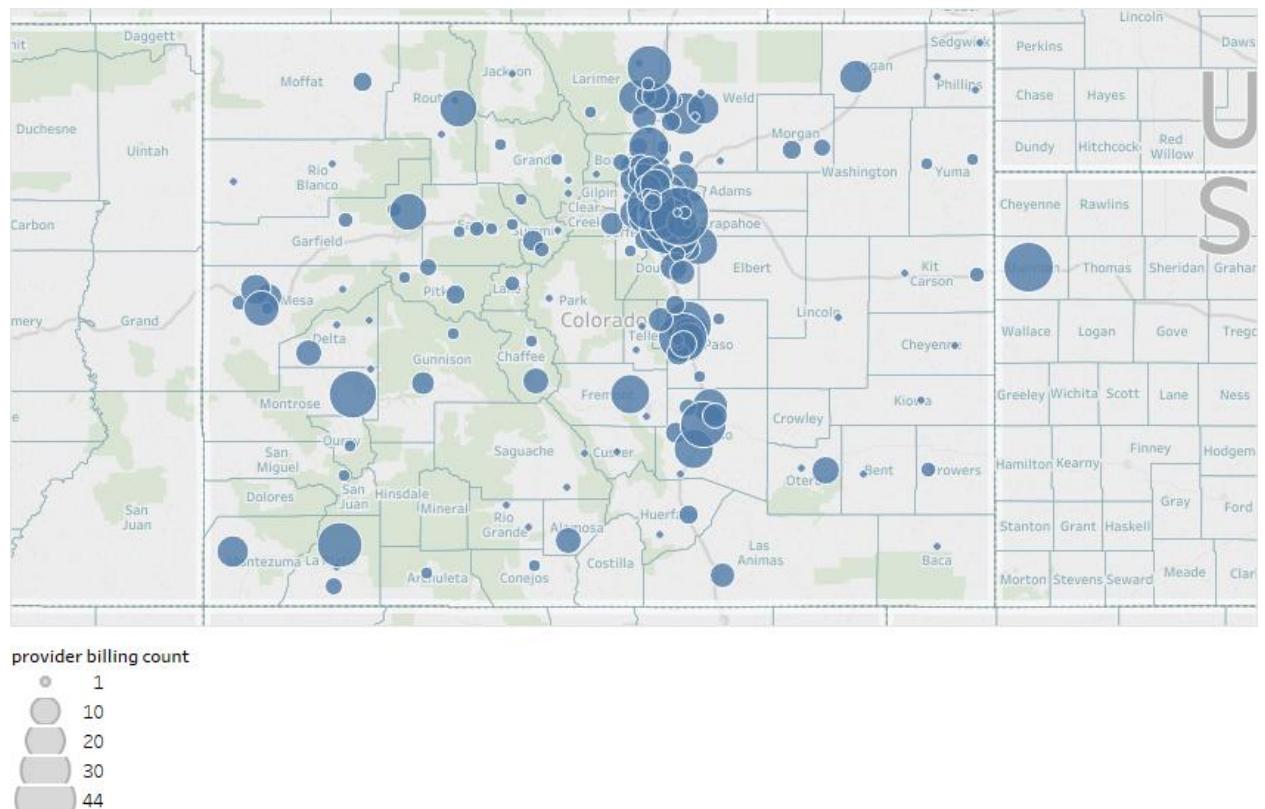
Region 01 - Logan, Sedgwick, Phillips, Morgan, Washington, ...	Region 10 - Delta, Gunnison, Montrose, San Mi..	Region 19 - Mesa
Region 02 - Larimer	Region 11 - Moffat, Routt, Jackson, Rio Blanco	Region 20 - Denver
Region 03 - Douglas	Region 12 - Garfield, Grand, Eagle, Summit, Pitk..	Region 21 - Jefferson
Region 04 - El Paso	Region 13 - Lake, Chaffee, Fremont, Custer	
Region 05 - Elbert, Lincoln, Kit Carson, Cheyenne	Region 14 - Adams	
Region 06 - Crowley, Kiowa, Otero, Bent, Prowe..	Region 15 - Arapahoe	
Region 07 - Pueblo	Region 16 - Boulder, Broomfield	
Region 08 - Saguache, Mineral, Rio Grande, Ala..	Region 17 - Gilpin, Clear Creek, Park, Teller	
Region 09 - Dolores, San Juan, Montezuma, La ..	Region 18 - Weld	



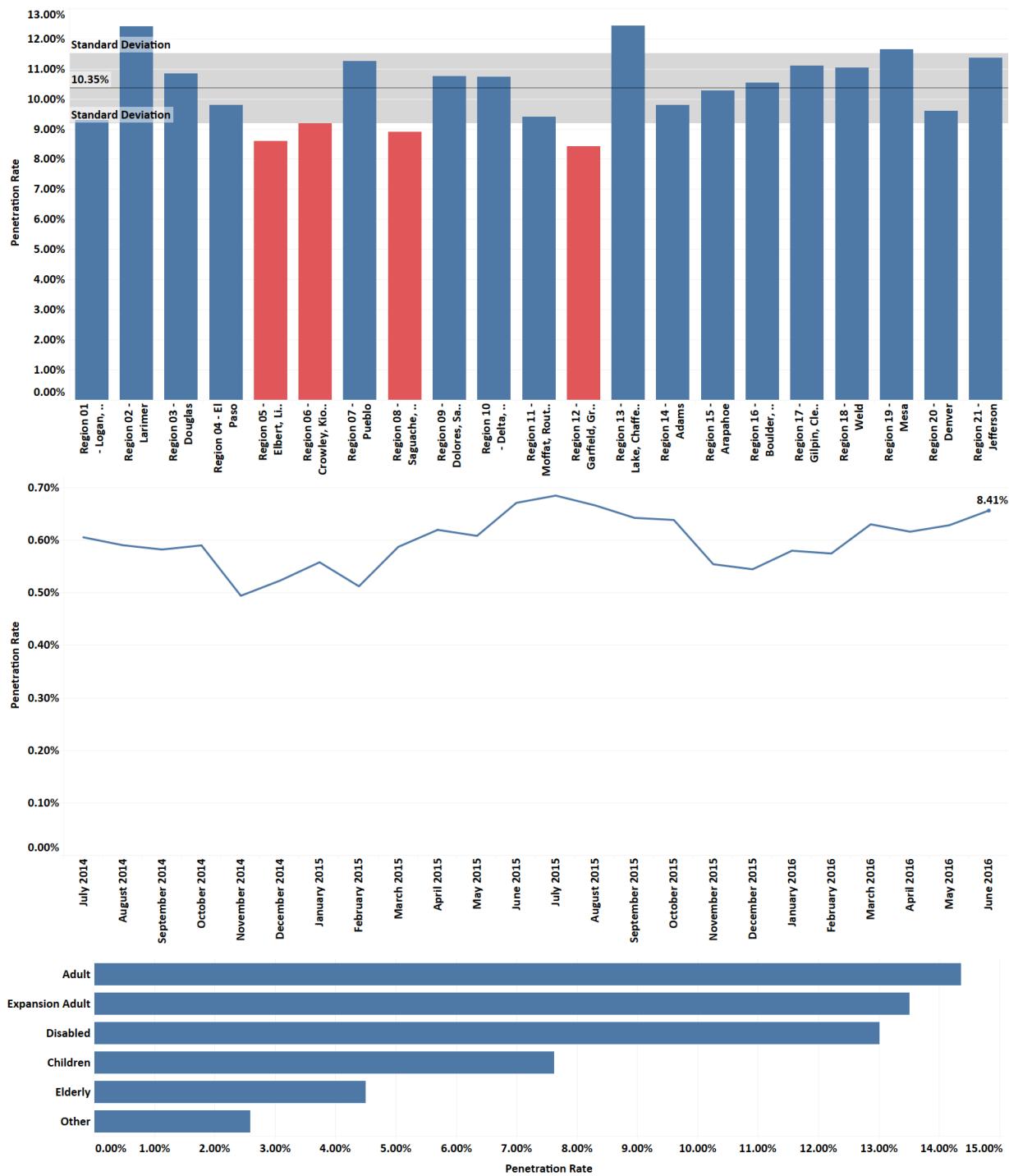
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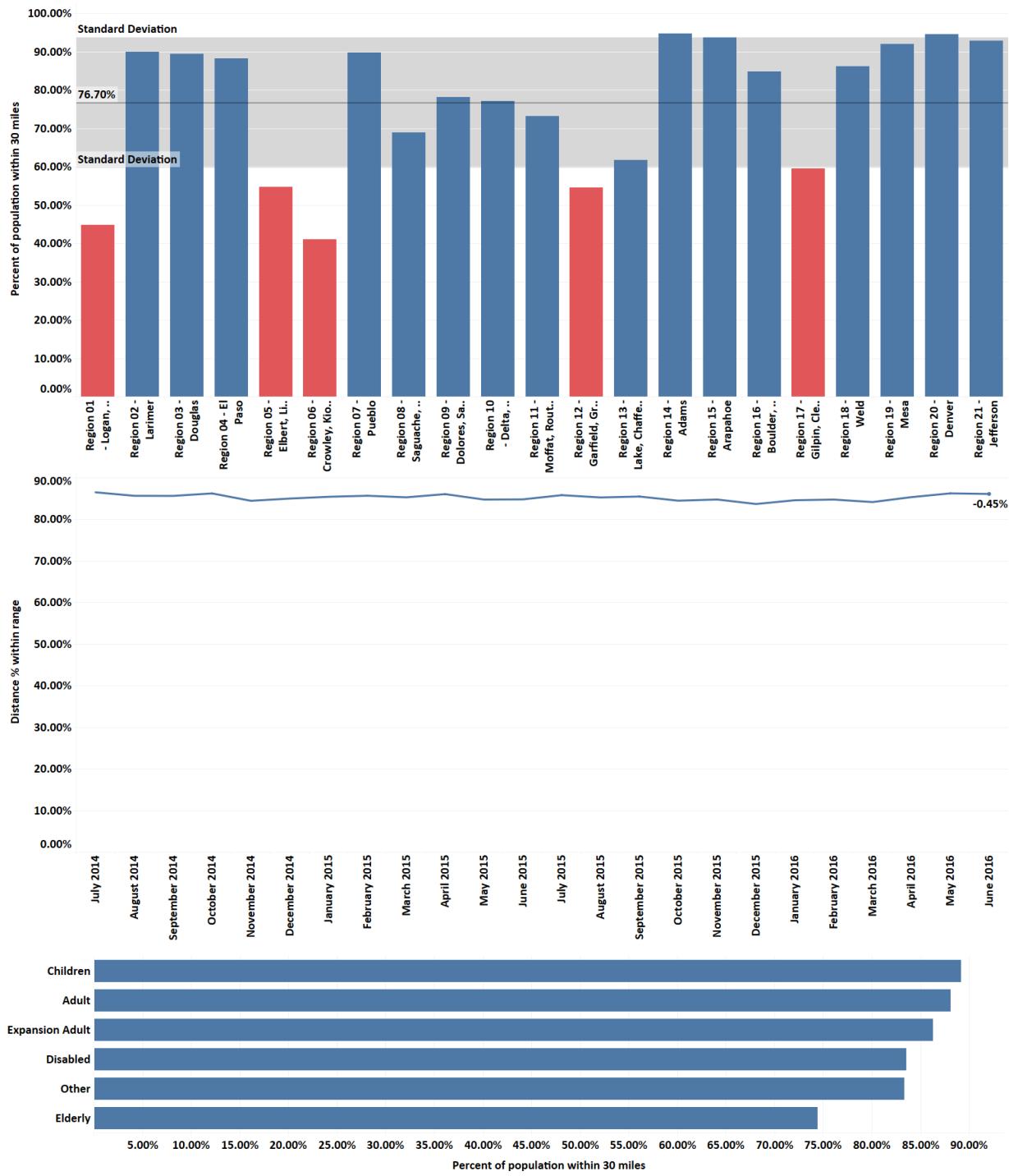
## Provider locations



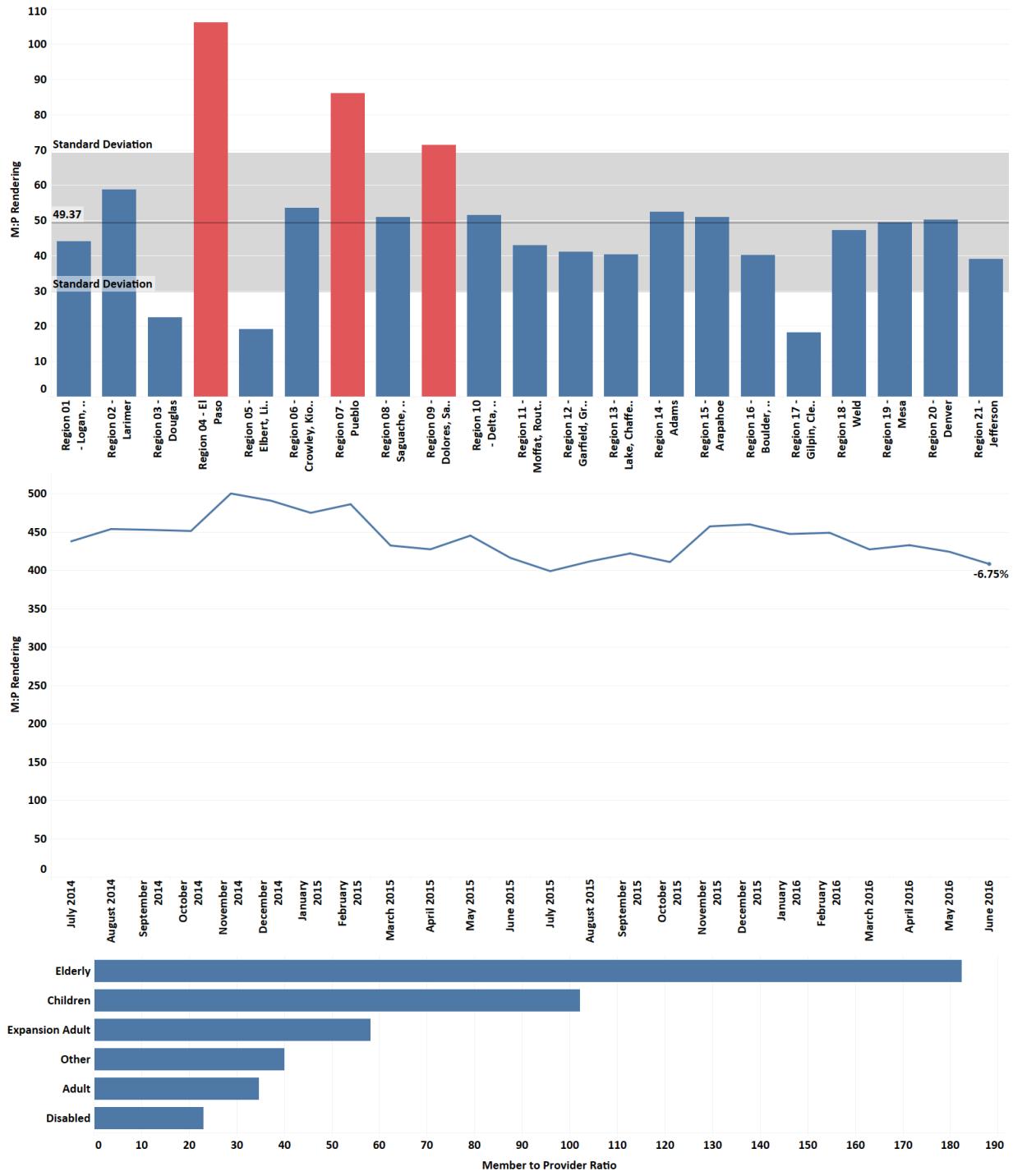
## Penetration rate by region, trended, and by population



## Distance metric by region, trended, and by population

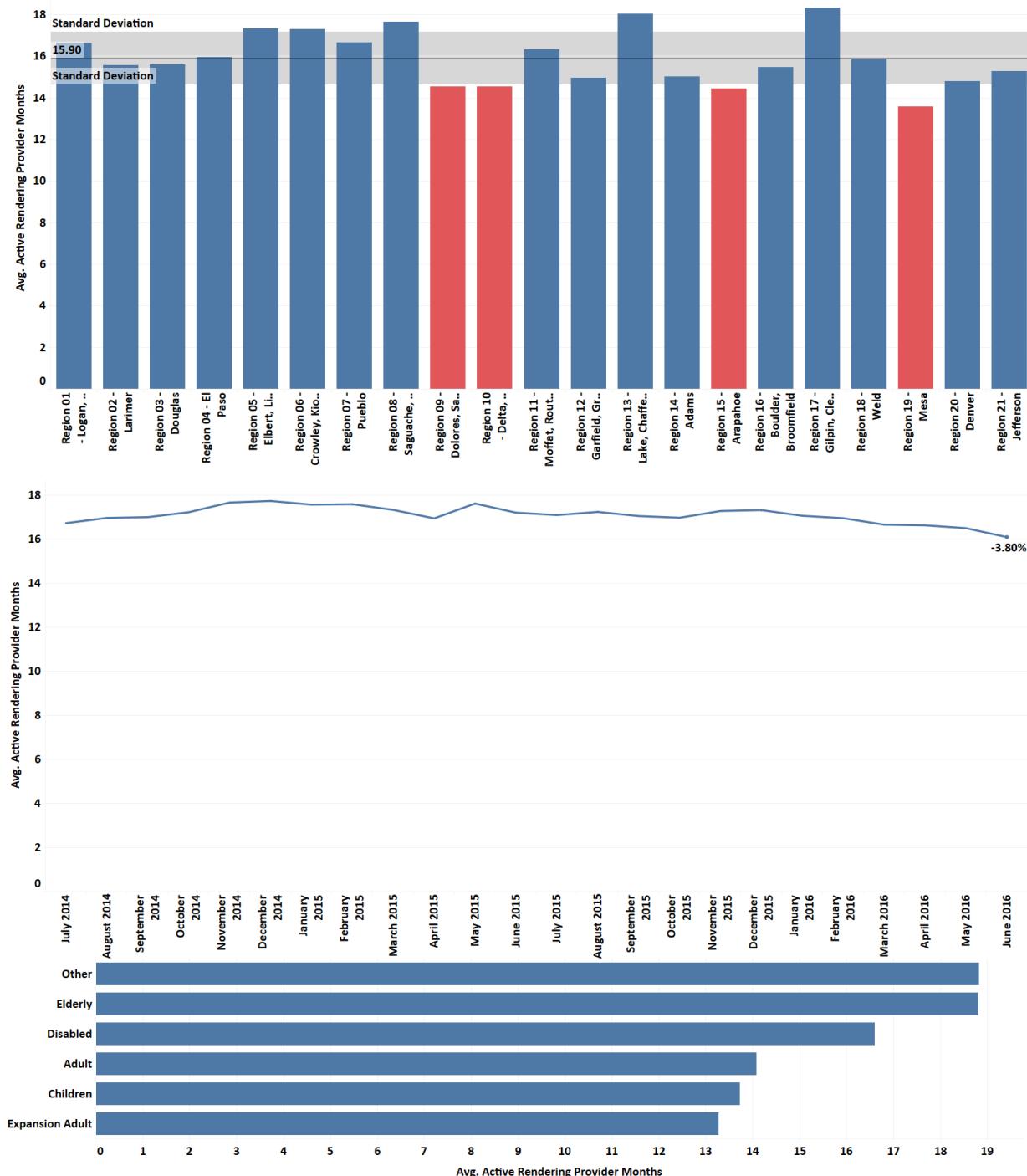


## Member to provider ratio by region, trended, and by population



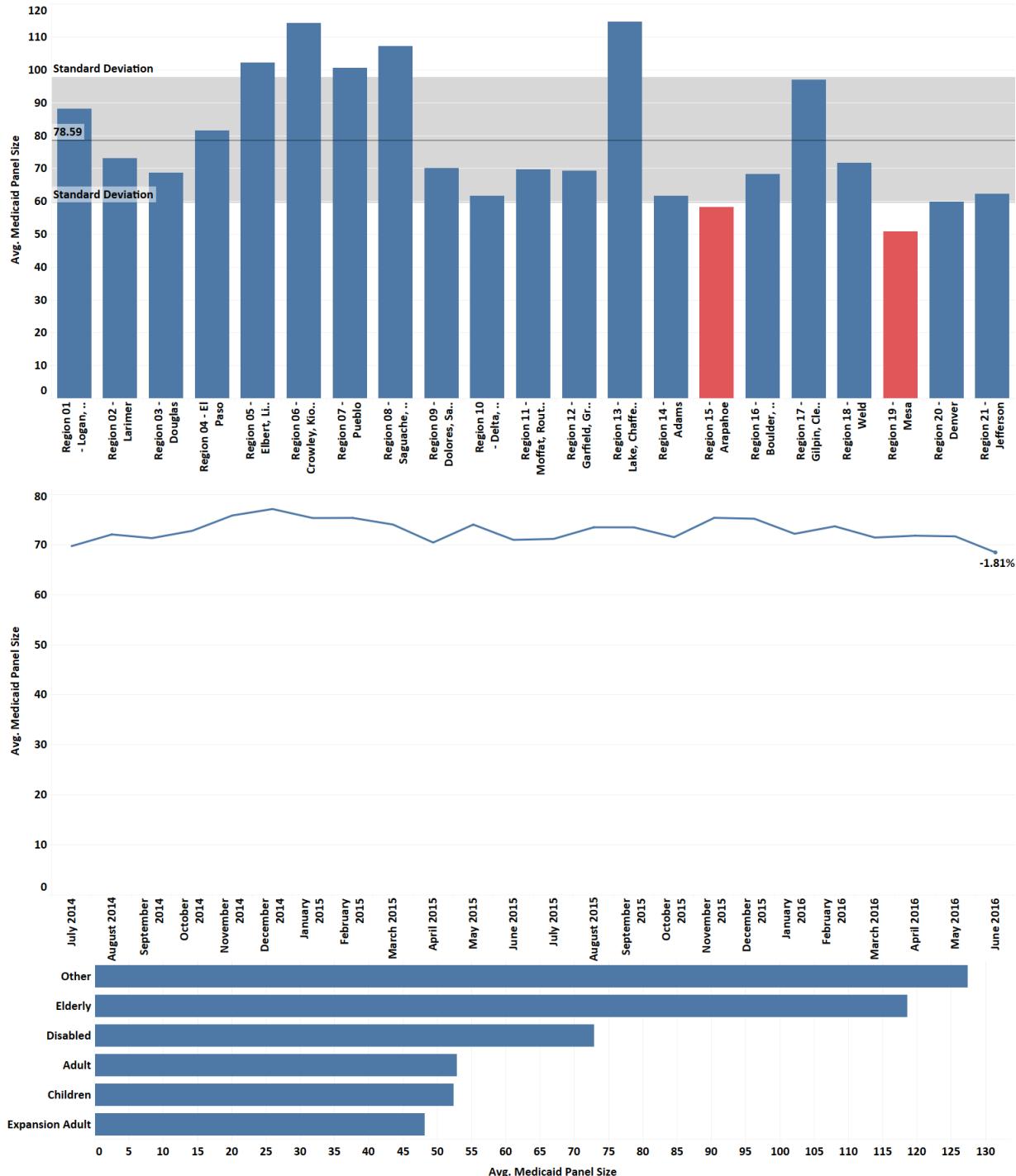
## Active provider months metric by region, trended, and by population

Region is based on the client's region of service, NOT where the provider is located



## Panel size metric by region, trended, and by population

Region is based on the client's region of service, NOT where the provider is located



## Eye and Auditory Systems

### Access and Utilization One Page Summary



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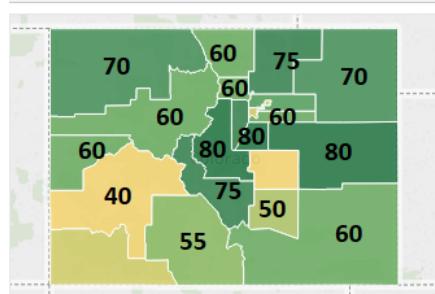
#### Regional Index Score

Region 01 - Logan, Sedgwick, Phillips, Morgan, Washington, ...	70
Region 02 - Larimer	60
Region 03 - Douglas	80
Region 04 - El Paso	40
Region 05 - Elbert, Lincoln, Kit Carson, Cheyenne	80
Region 06 - Crowley, Kiowa, Otero, Bent, Prowers, Huerfano..	60
Region 07 - Pueblo	50
Region 08 - Saguache, Mineral, Rio Grande, Alamosa, Conejo..	55
Region 09 - Dolores, San Juan, Montezuma, La Plata, Archule..	45
Region 10 - Delta, Gunnison, Montrose, San Miguel, Ouray, ..	40
Region 11 - Moffat, Routt, Jackson, Rio Blanco	70
Region 12 - Garfield, Grand, Eagle, Summit, Pitkin	60
Region 13 - Lake, Chaffee, Fremont, Custer	75
Region 14 - Adams	65
Region 15 - Arapahoe	60
Region 16 - Boulder, Broomfield	60
Region 17 - Gilpin, Clear Creek, Park, Teller	80
Region 18 - Weld	75
Region 19 - Mesa	60
Region 20 - Denver	45
Region 21 - Jefferson	75

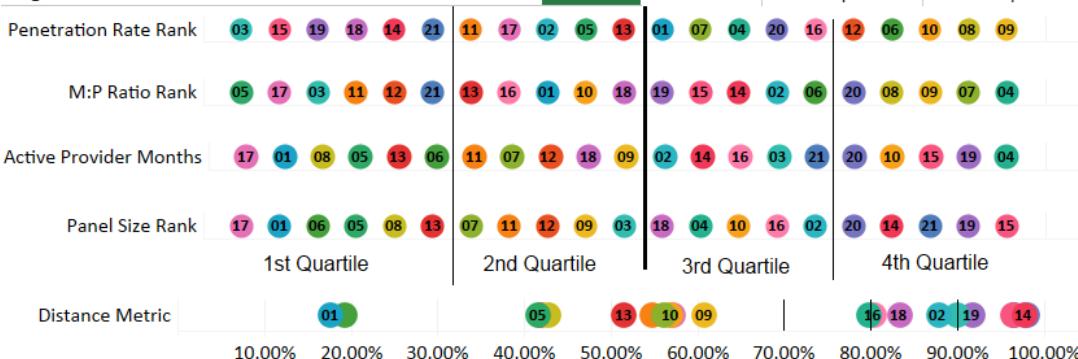
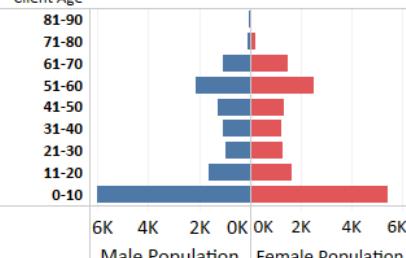
#### Access to Care Index: Eye and Auditory Systems

FY 2015      FY 2016

Provider Count	2,400	2,587
Utilizer Count	15,090	16,575



#### Client Age



#### HSR Region Code Description

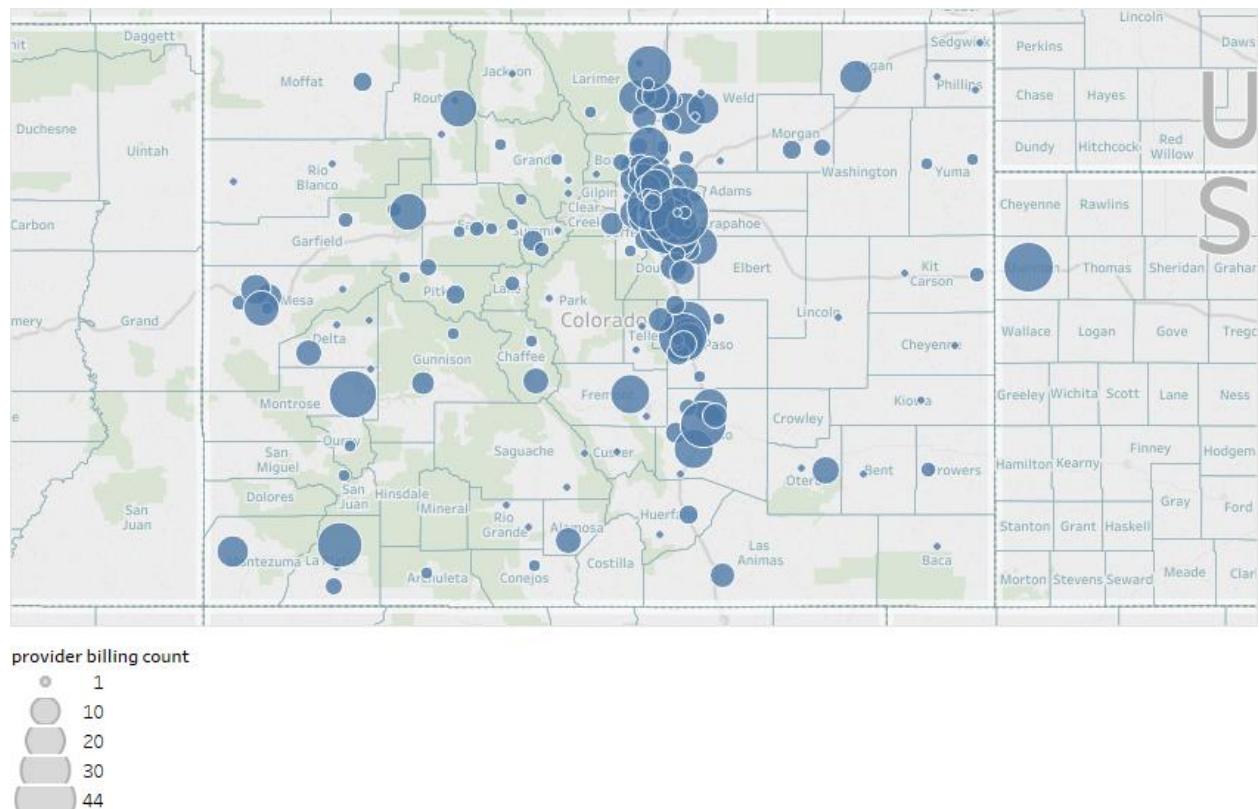
Region 01 - Logan, Sedgwick, Phillips, Morgan, Washington, ...	Region 10 - Delta, Gunnison, Montrose, San Mi..	Region 19 - Mesa
Region 02 - Larimer	Region 11 - Moffat, Routt, Jackson, Rio Blanco	Region 20 - Denver
Region 03 - Douglas	Region 12 - Garfield, Grand, Eagle, Summit, Pitk..	Region 21 - Jefferson
Region 04 - El Paso	Region 13 - Lake, Chaffee, Fremont, Custer	
Region 05 - Elbert, Lincoln, Kit Carson, Cheyenne	Region 14 - Adams	
Region 06 - Crowley, Kiowa, Otero, Bent, Prowe..	Region 15 - Arapahoe	
Region 07 - Pueblo	Region 16 - Boulder, Broomfield	
Region 08 - Saguache, Mineral, Rio Grande, Ala..	Region 17 - Gilpin, Clear Creek, Park, Teller	
Region 09 - Dolores, San Juan, Montezuma, La ..	Region 18 - Weld	



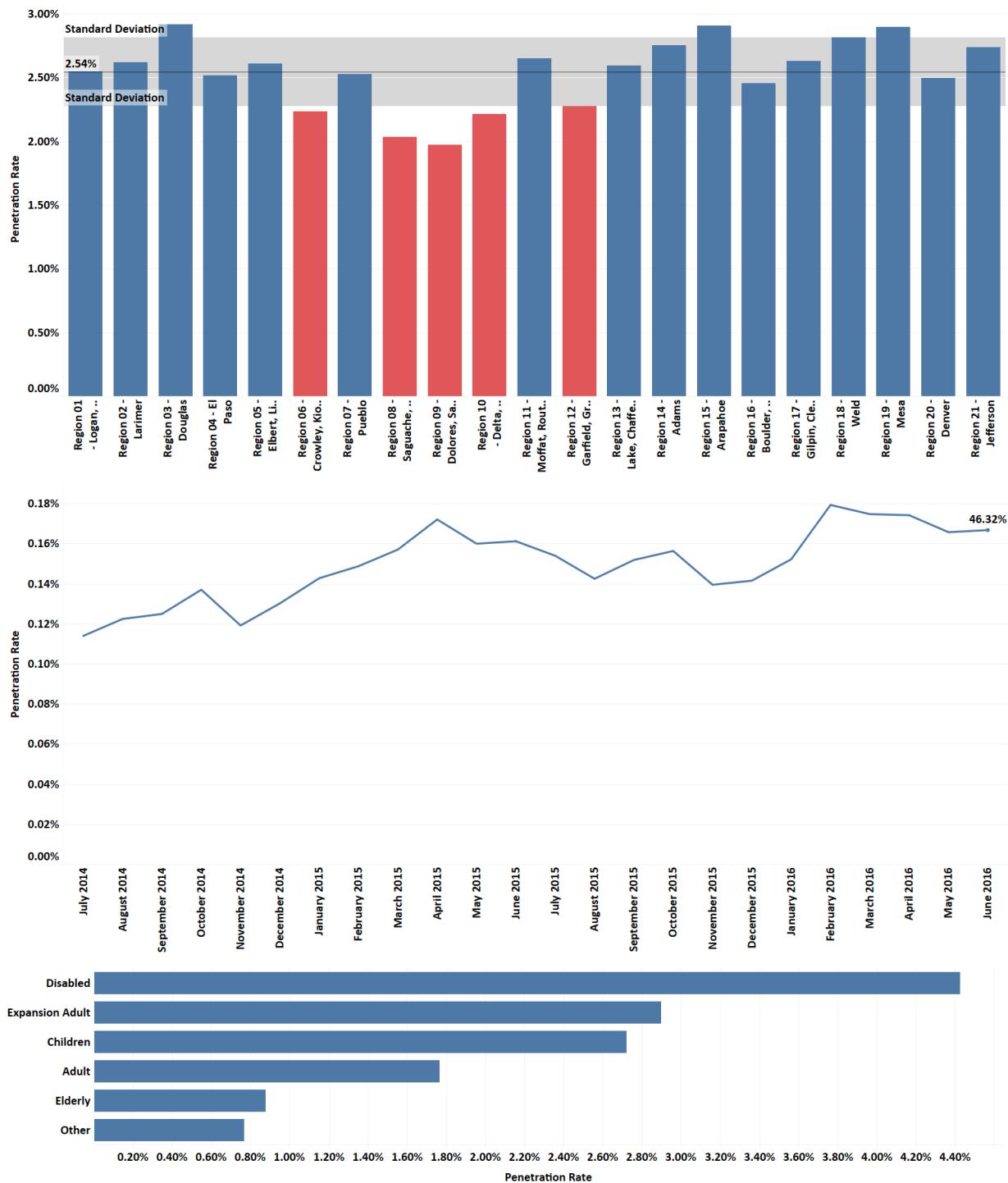
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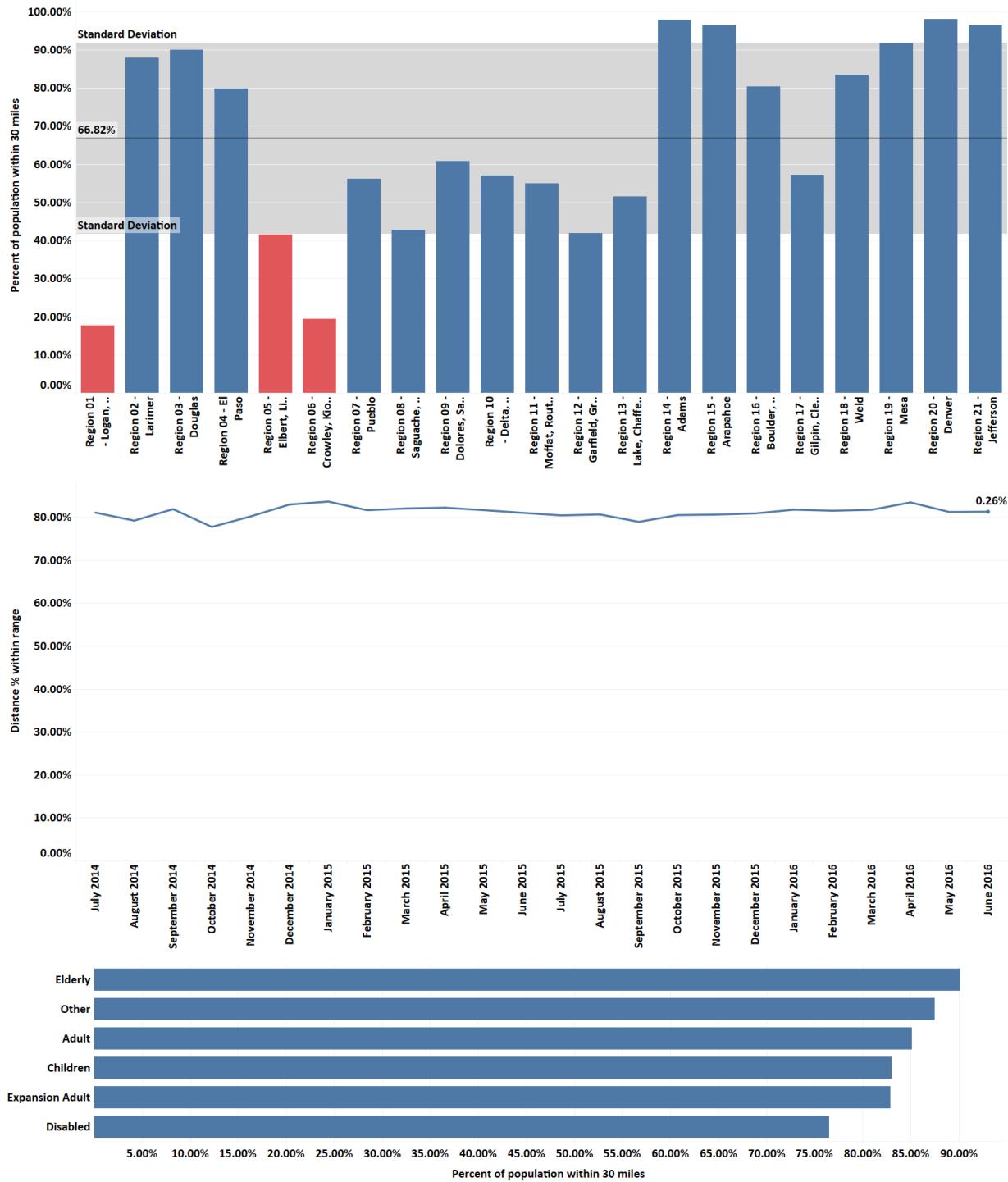
## Provider locations



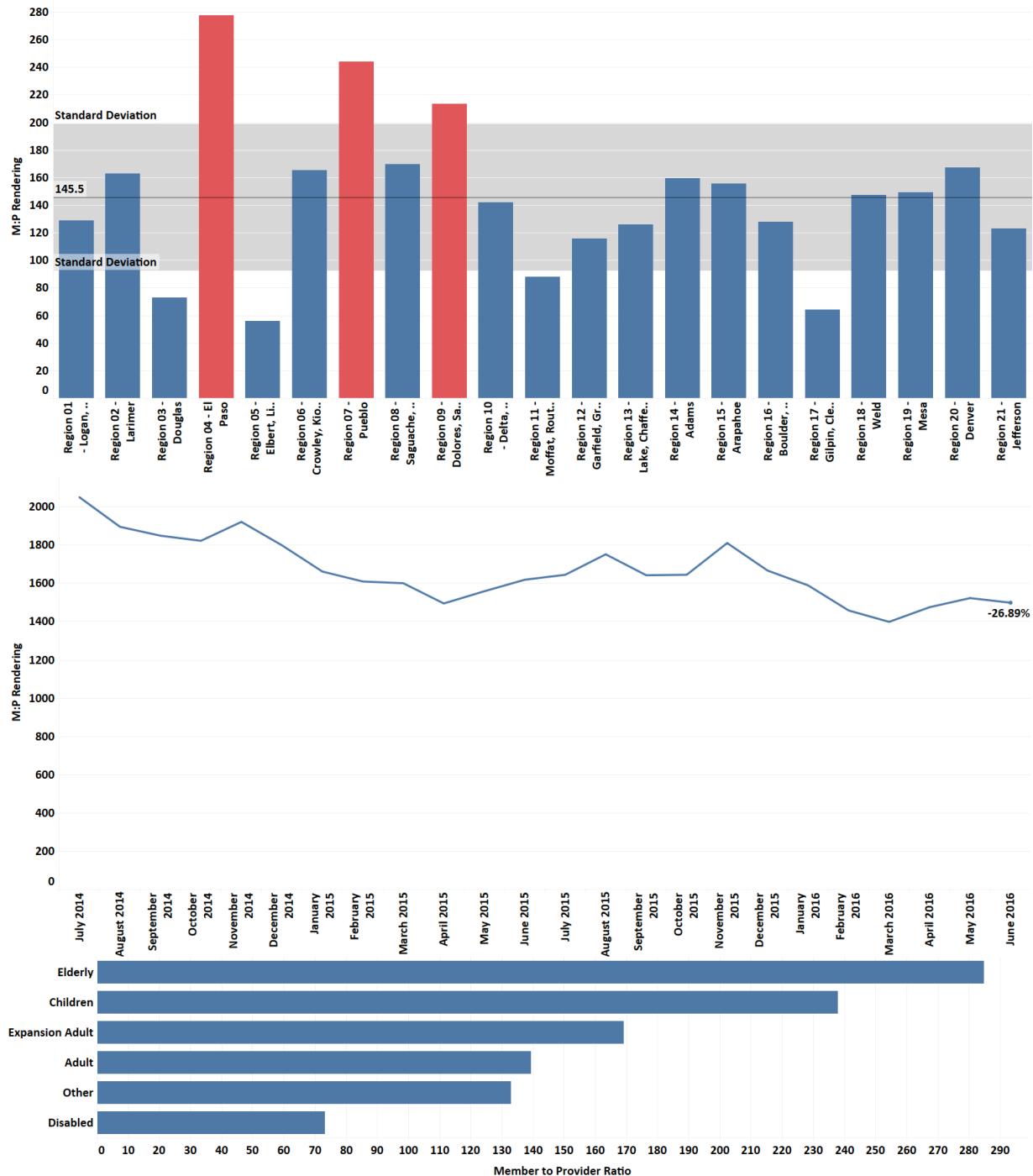
## Penetration rate by region, trended, and by population



## Distance metric by region, trended, and by population

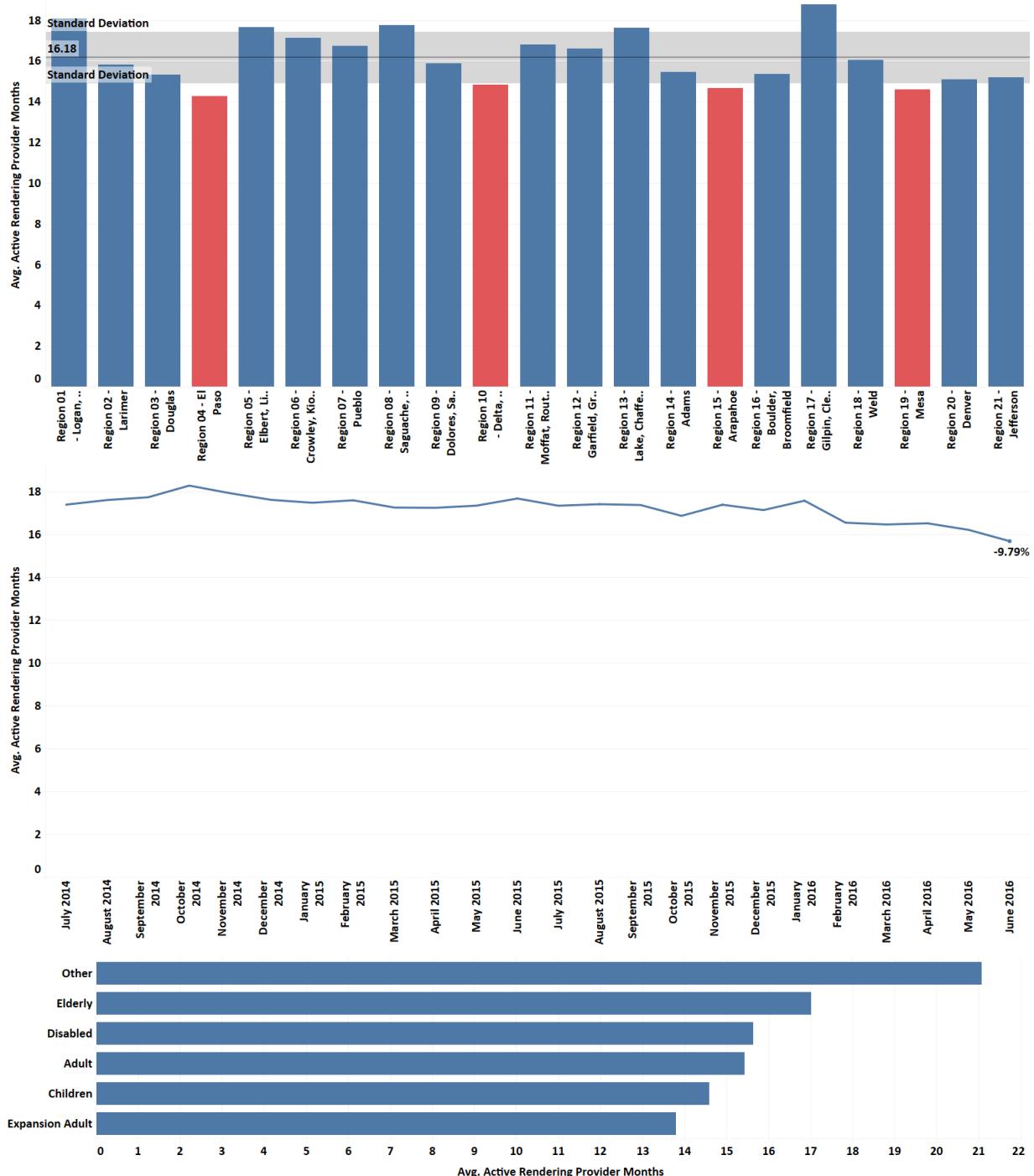


## Member to provider ratio by region, trended, and by population



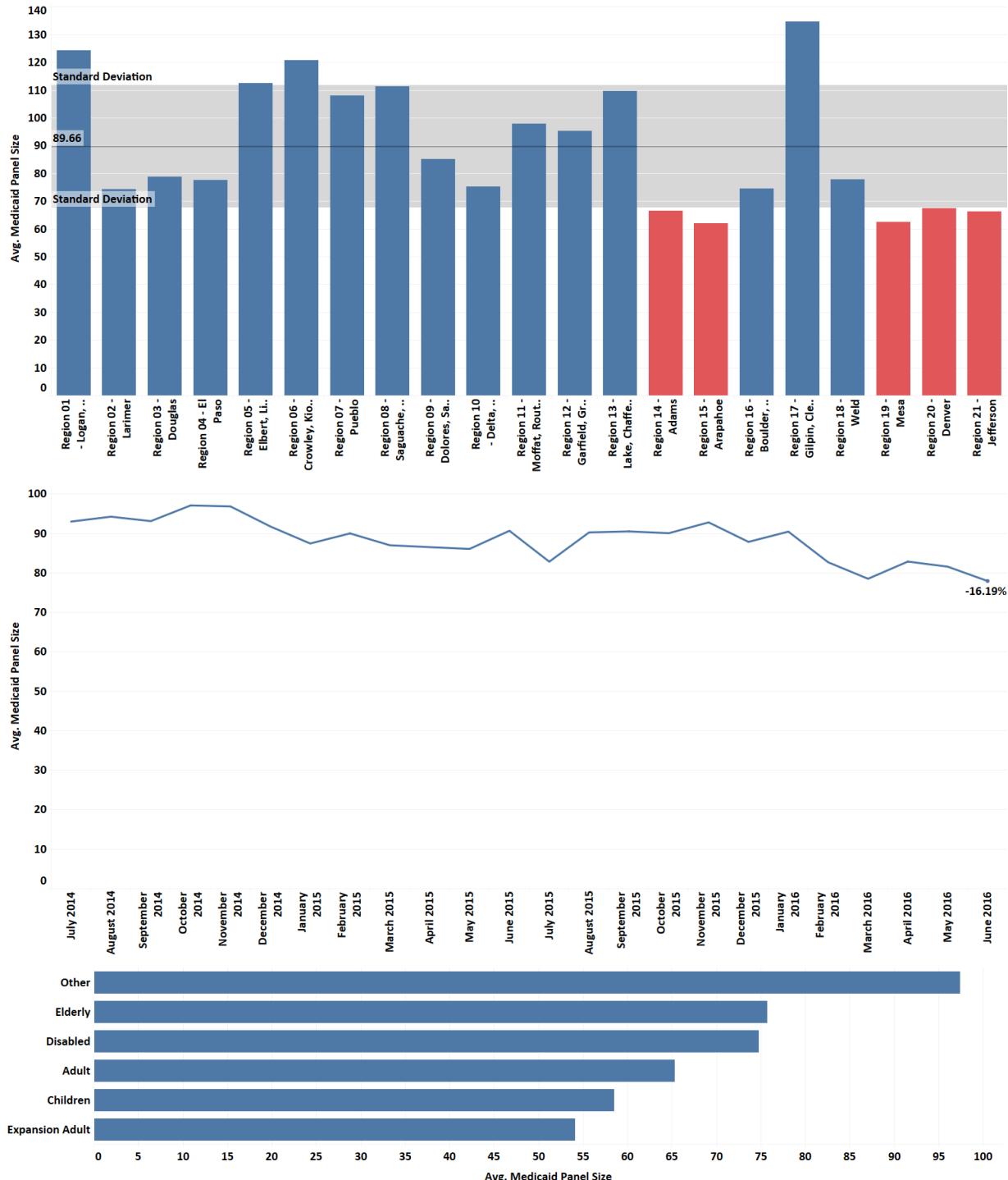
## Active provider months metric by region, trended, and by population

Region is based on the client's region of service, NOT where the provider is located



## Panel size metric by region, trended, and by population

Region is based on the client's region of service, NOT where the provider is located



## Respiratory Systems

### Access and Utilization One Page Summary



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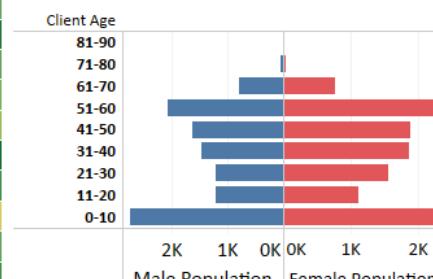
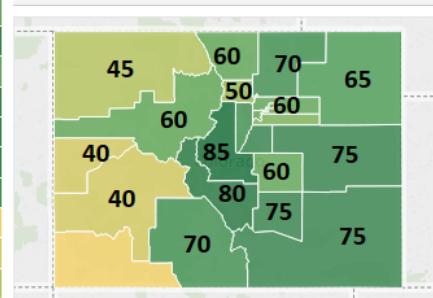
#### Access to Care Index: Respiratory Systems

FY 2015      FY 2016

Provider Count	2,090	2,195
Utilizer Count	11,535	12,824

#### Regional Index Score

Region 01 - Logan, Sedgwick, Phillips, Morgan, Washington, ...	65
Region 02 - Larimer	60
Region 03 - Douglas	75
Region 04 - El Paso	60
Region 05 - Elbert, Lincoln, Kit Carson, Cheyenne	75
Region 06 - Crowley, Kiowa, Otero, Bent, Prowers, Huerfano..	75
Region 07 - Pueblo	75
Region 08 - Saguache, Mineral, Rio Grande, Alamosa, Conejo..	70
Region 09 - Dolores, San Juan, Montezuma, La Plata, Archule..	35
Region 10 - Delta, Gunnison, Montrose, San Miguel, Ouray, ..	40
Region 11 - Moffat, Routt, Jackson, Rio Blanco	45
Region 12 - Garfield, Grand, Eagle, Summit, Pitkin	60
Region 13 - Lake, Chaffee, Fremont, Custer	80
Region 14 - Adams	60
Region 15 - Arapahoe	55
Region 16 - Boulder, Broomfield	50
Region 17 - Gilpin, Clear Creek, Park, Teller	85
Region 18 - Weld	70
Region 19 - Mesa	40
Region 20 - Denver	60
Region 21 - Jefferson	70



#### ISR Region Code Description

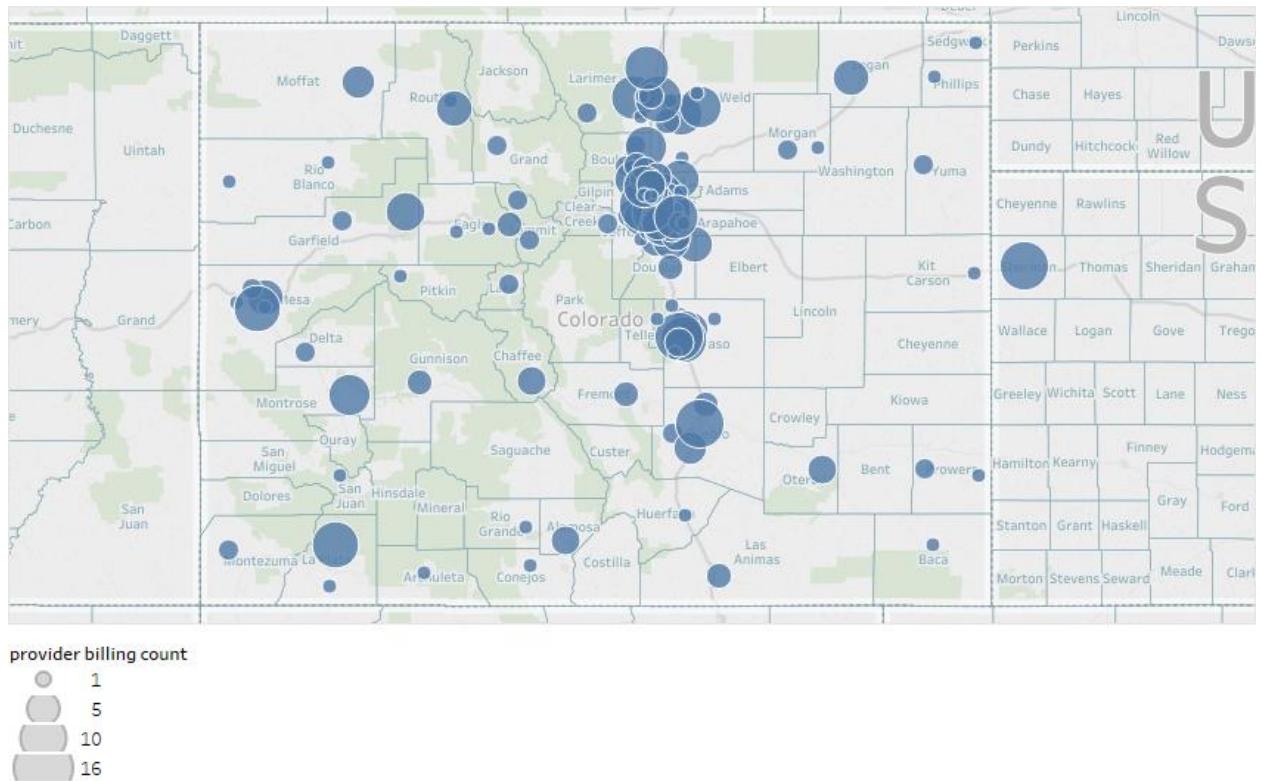
Region 01 - Logan, Sedgwick, Phillips, Morgan, Washington, ...	Region 10 - Delta, Gunnison, Montrose, San Mi..	Region 19 - Mesa
Region 02 - Larimer	Region 11 - Moffat, Routt, Jackson, Rio Blanco	Region 20 - Denver
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Region 04 - El Paso	Region 13 - Lake, Chaffee, Fremont, Custer	Region 14 - Adams
Region 05 - Elbert, Lincoln, Kit Carson, Cheyenne	Region 15 - Arapahoe	Region 16 - Boulder, Broomfield
Region 06 - Crowley, Kiowa, Otero, Bent, Prowe..	Region 17 - Gilpin, Clear Creek, Park, Teller	Region 18 - Weld
Region 07 - Pueblo		
Region 08 - Saguache, Mineral, Rio Grande, Ala..		
Region 09 - Dolores, San Juan, Montezuma, La ..		



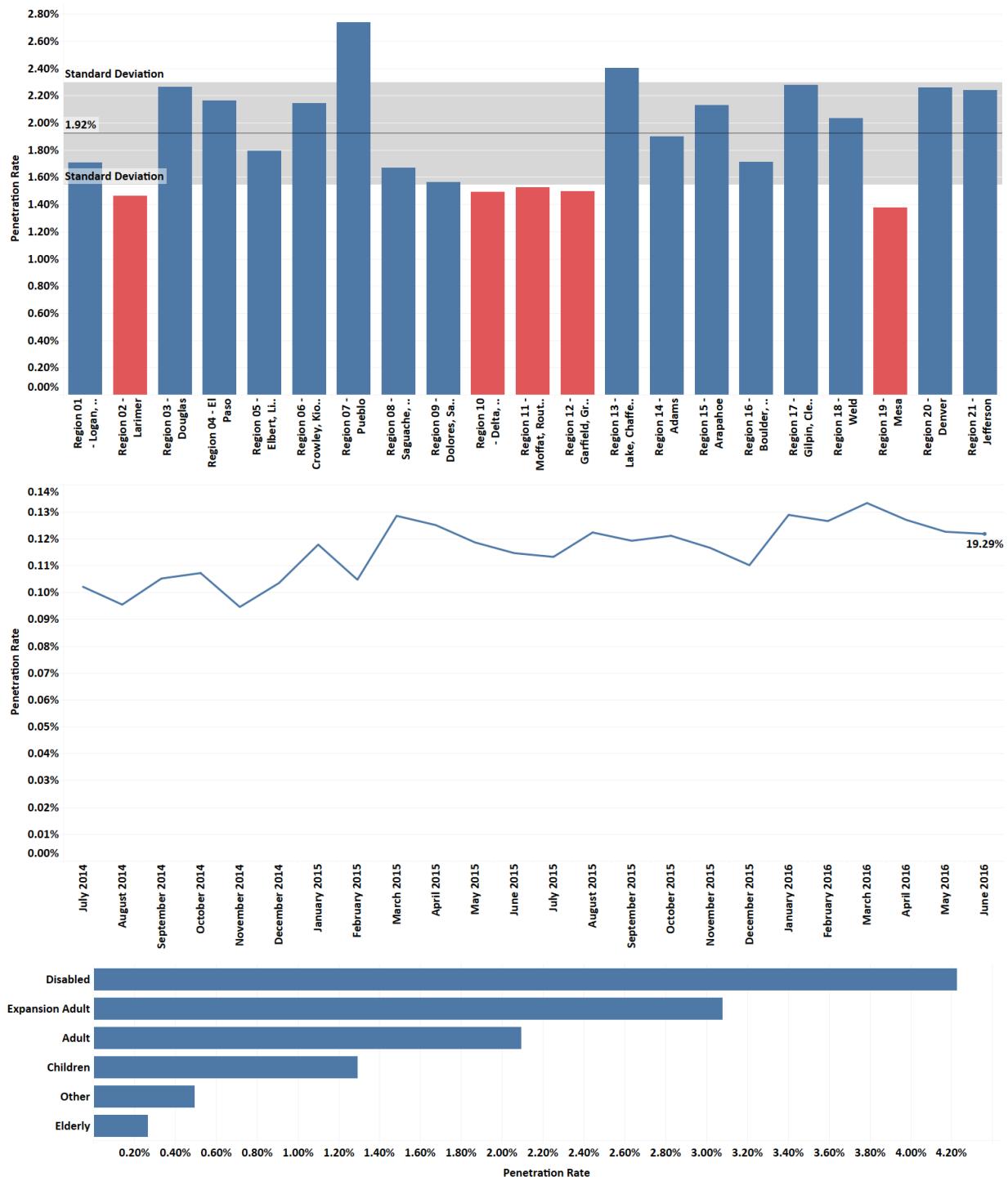
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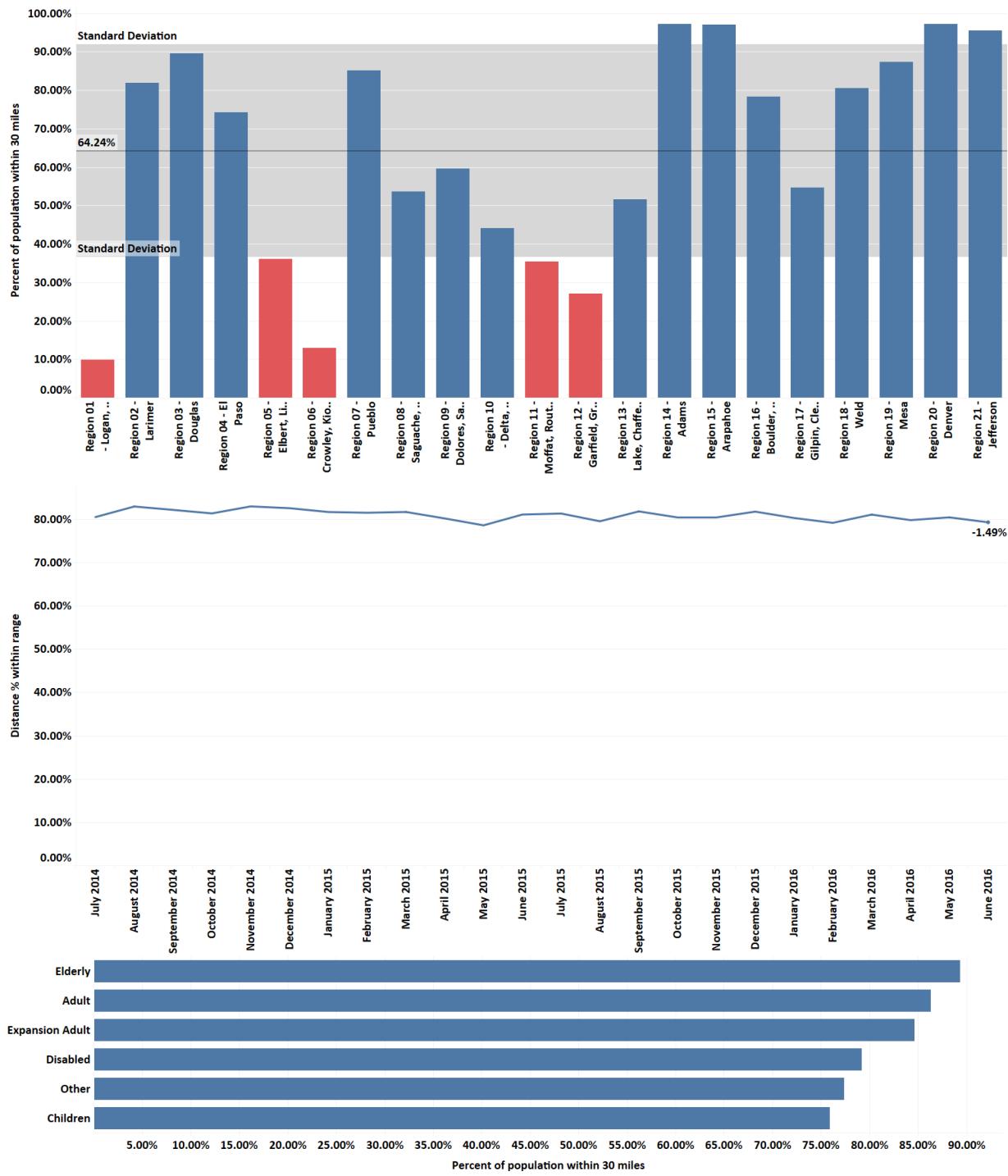
## Provider locations



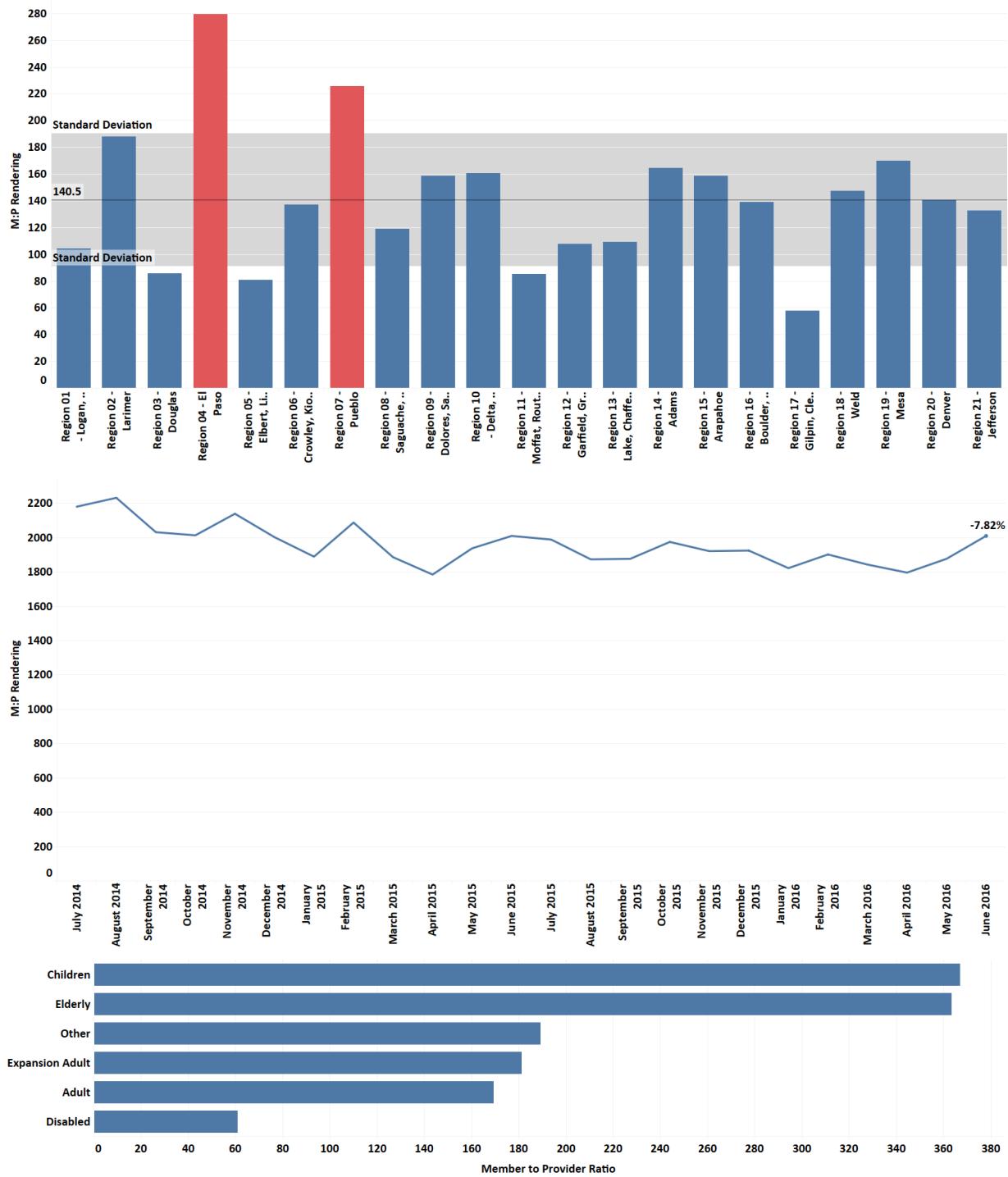
## Penetration rate by region, trended, and by population



## Distance metric by region, trended, and by population

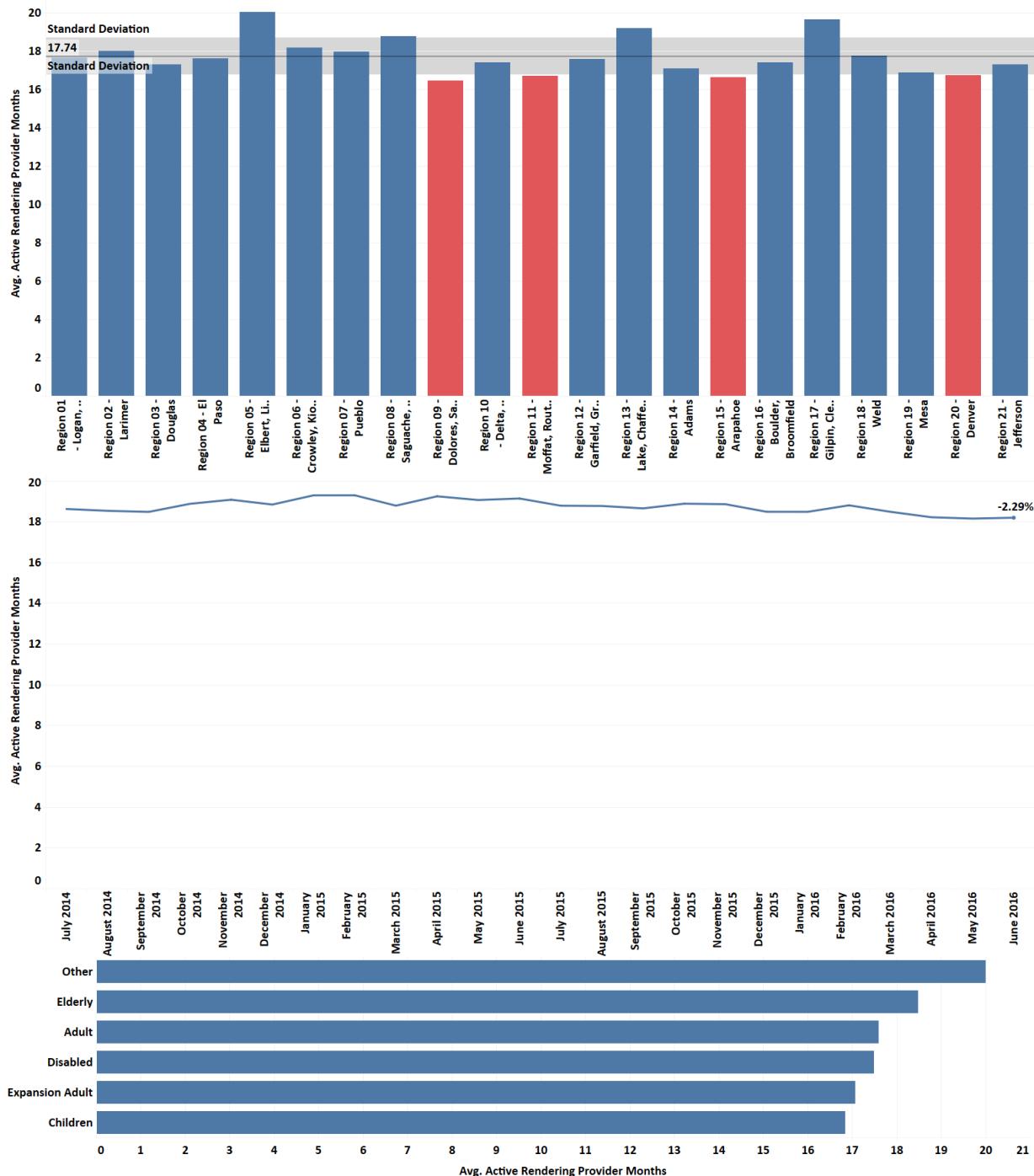


## Member to provider ratio by region, trended, and by population



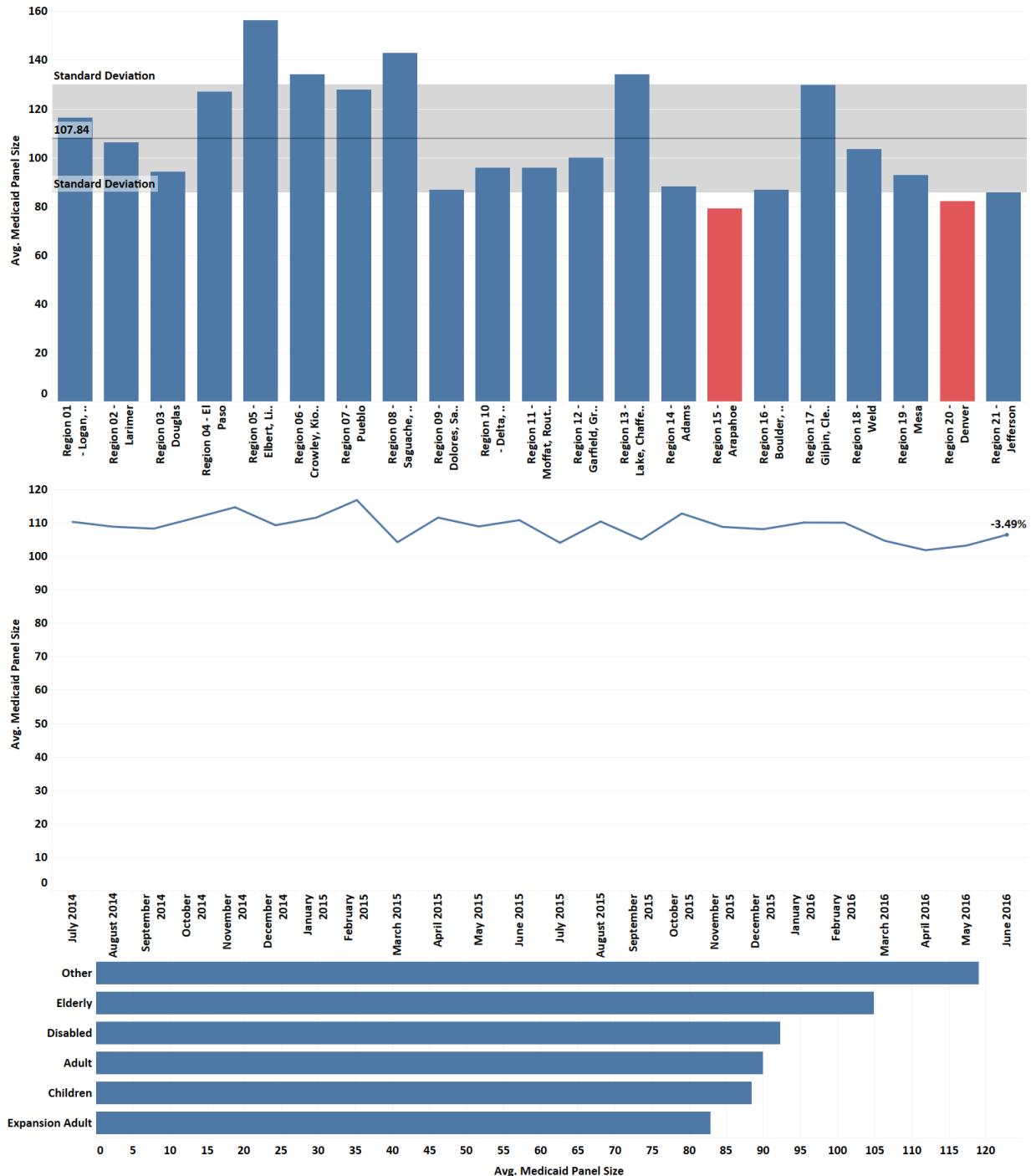
## Active provider months metric by region, trended, and by population

Region is based on the client's region of service, NOT where the provider is located



## Panel size metric by region, trended, and by population

Region is based on the client's region of service, NOT where the provider is located



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## Anesthesia

### Access and Utilization One Page Summary



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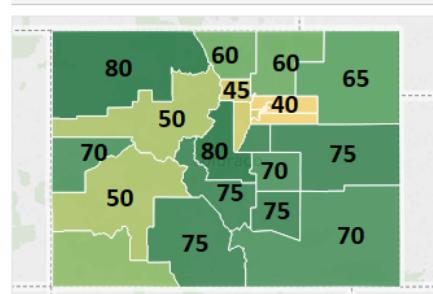
#### Regional Index Score

Region 01 - Logan, Sedgwick, Phillips, Morgan, Washington, ...	65
Region 02 - Larimer	60
Region 03 - Douglas	75
Region 04 - El Paso	70
Region 05 - Elbert, Lincoln, Kit Carson, Cheyenne	75
Region 06 - Crowley, Kiowa, Otero, Bent, Prowers, Huerfano..	70
Region 07 - Pueblo	75
Region 08 - Saguache, Mineral, Rio Grande, Alamosa, Conejo..	75
Region 09 - Dolores, San Juan, Montezuma, La Plata, Archule..	55
Region 10 - Delta, Gunnison, Montrose, San Miguel, Ouray, ..	50
Region 11 - Moffat, Routt, Jackson, Rio Blanco	80
Region 12 - Garfield, Grand, Eagle, Summit, Pitkin	50
Region 13 - Lake, Chaffee, Fremont, Custer	75
Region 14 - Adams	40
Region 15 - Arapahoe	40
Region 16 - Boulder, Broomfield	45
Region 17 - Gilpin, Clear Creek, Park, Teller	80
Region 18 - Weld	60
Region 19 - Mesa	70
Region 20 - Denver	45
Region 21 - Jefferson	45

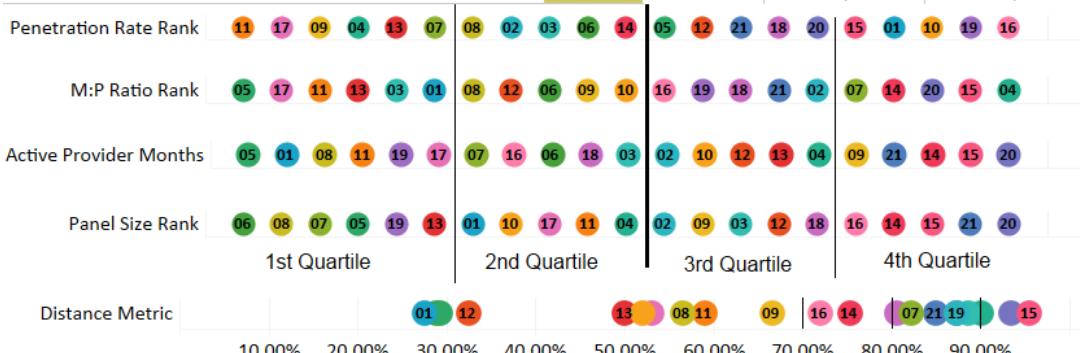
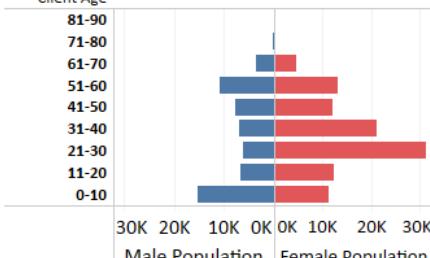
#### Access to Care Index: Anesthesia

FY 2015      FY 2016

Provider Count	1,417	1,501
Utilizer Count	87,304	89,195



#### Client Age



#### HSR Region Code Description

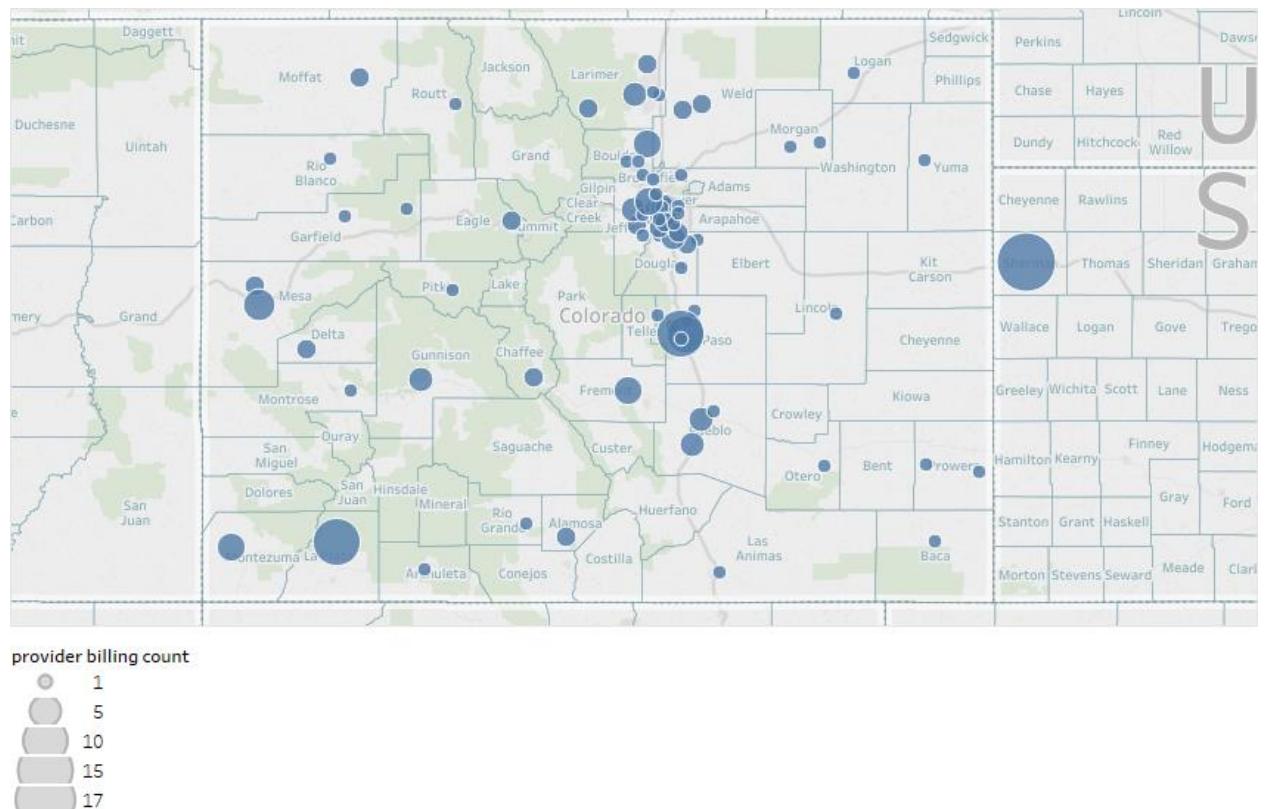
Region 01 - Logan, Sedgwick, Phillips, Morgan, Washington, ...	Region 10 - Delta, Gunnison, Montrose, San Mi..	Region 19 - Mesa
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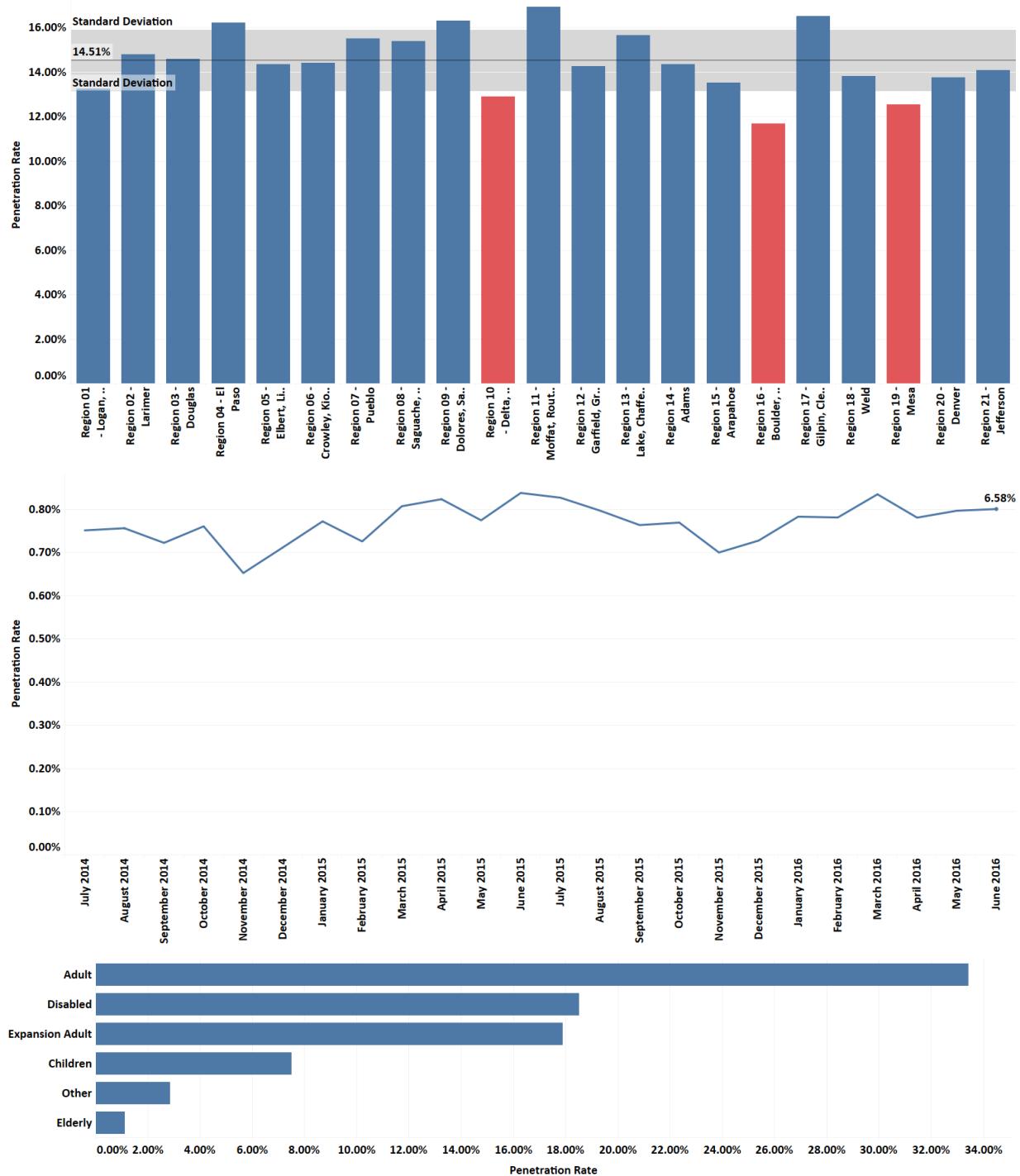
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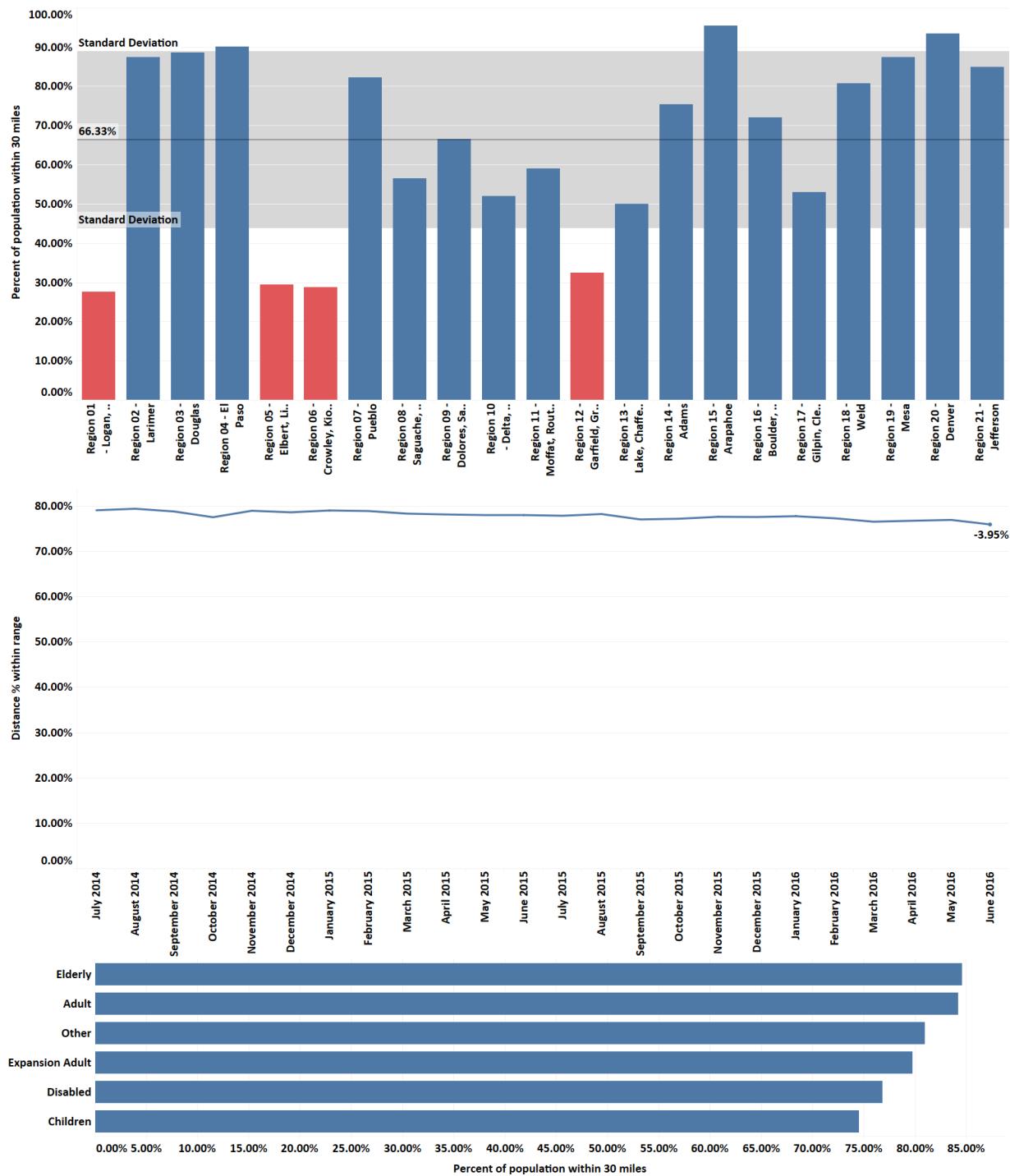
## Provider locations



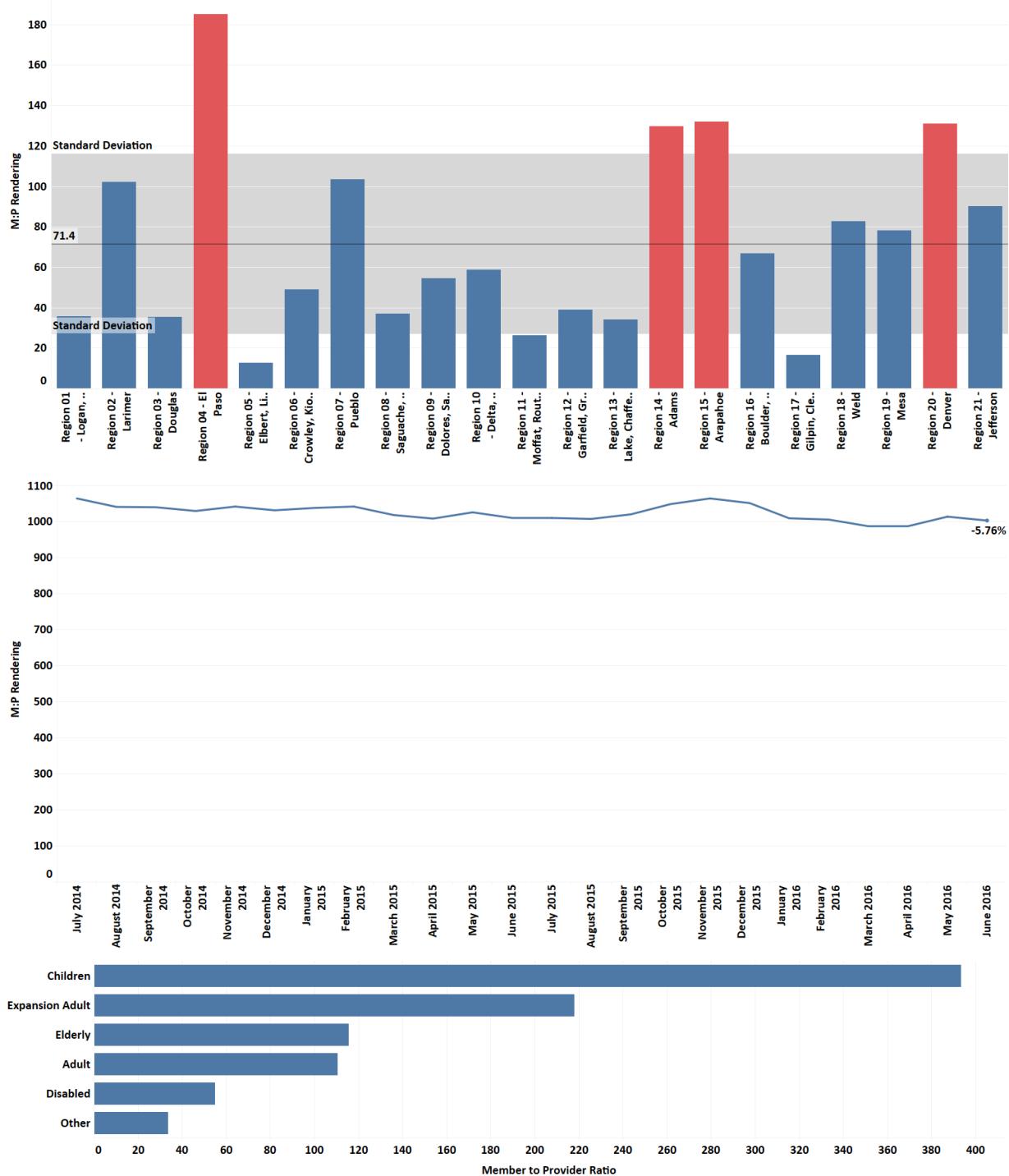
## Penetration rate by region, trended, and by population



## Distance metric by region, trended, and by population

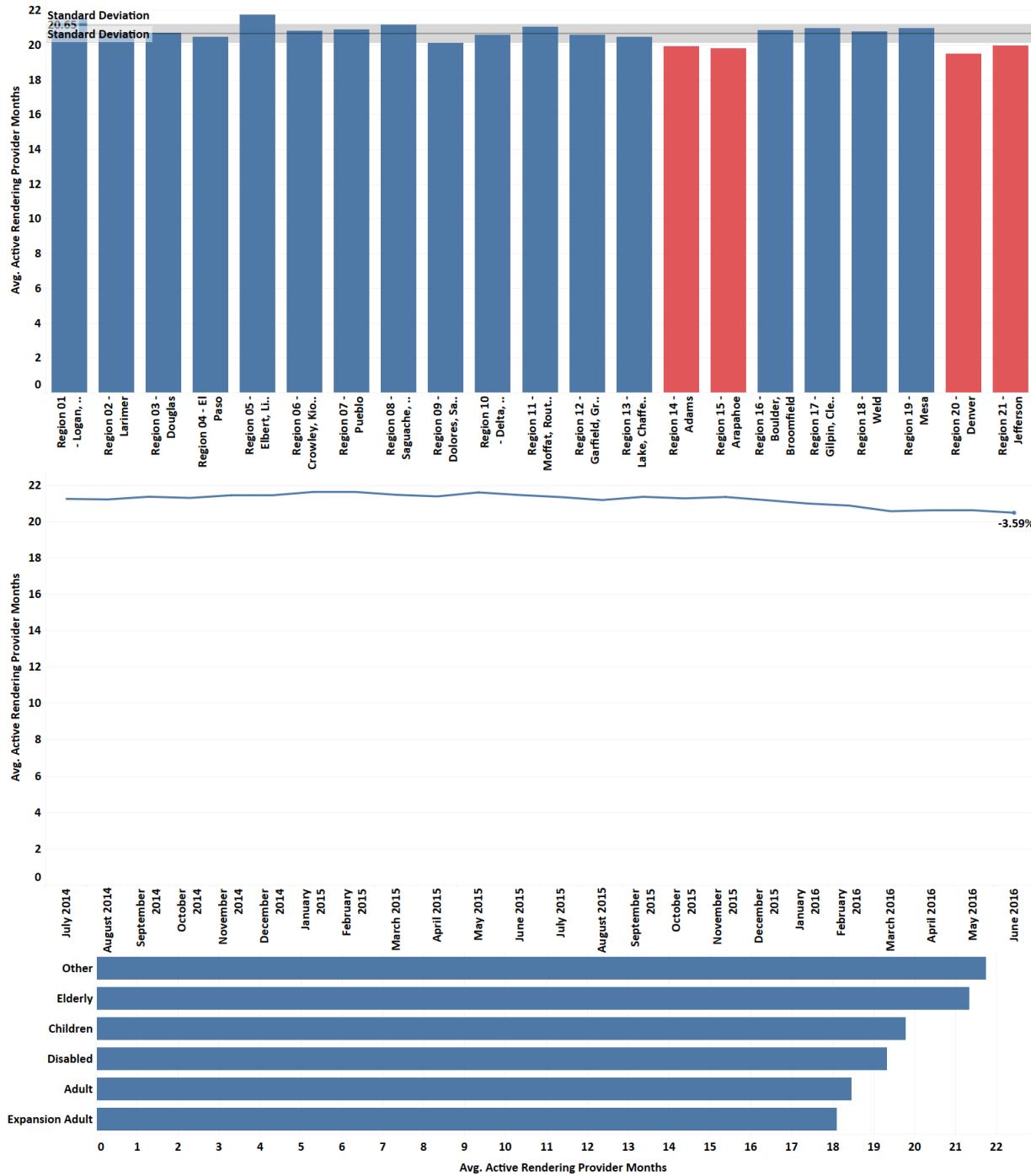


## Member to provider ratio by region, trended, and by population



## Active provider months metric by region, trended, and by population

Region is based on the client's region of service, NOT where the provider is located



## Panel size metric by region, trended, and by population

Region is based on the client's region of service, NOT where the provider is located

